

9/5/2006 REV 1

SP.G7.01

Parts for G7 Drives, 230 and 480V, Including Brand Labelled Drives

This document provides information to locate Spare Parts (Replacement Parts) for the Yaskawa G7 Drive, ratings at 230V and 480V.

The G7 drive has a model # of the form CIMR-G7xxxxXX. Check the drive nameplate for the X values. The 4 lower case values are the Drives power rating and used to search this file.

Contact Yaskawa Drives Inside Sales if you need assistance at 1-800-YASKAWA (927-5292), Dial 1.

PARTS FOR THE FOLLOWING MODELS	
CIMR-G7U20P41A	YASKAWA

PARTS FOR MODEL CIMR-G7U20P41A				
	QTY	PRICE EA.	DESCRIPTION	REFERENCE
STR001297	1	\$152.00	TRANSISTOR IGBT 7MBR10KA060 600V 10A	Q1
ETP617014	1	\$511.00	PCB POWER 230V 0.4-0.7kW	3PCB
ETC618150	1	\$226.00	PCB,TERMINAL BD,G7	2PCB
ETC618059-S2016	1	\$777.00	PCB,CONTROL BD,500-012-096,G7	1PCB
THS001063	1	\$6.00	THERMISTOR 151-203-77010	RT1
FU-002029	1	\$16.00	FUSE,10A,600V,FERRAZ,A60Q10-2	F1
300-016-999	1	\$165.00	DIG OPERATOR JVOP-160 LCD 300-016-999	OPE1

HISTORY OF PCB GATE DRIVE BOARD FOR G7	
CURRENT VERSION ETP617014 REPLACES ALL SHOWN BELOW	
ETP617012	
ETP617013	

HISTORY OF PCB CONTROL BOARD FOR G7*20P41A	
CURRENT VERSION ETC618059-S2016 REPLACES ALL SHOWN BELOW	
ETC618055-S2012	
ETC618056-S2013	
ETC618057-S2014	
ETC618058-S2015	

PARTS FOR THE FOLLOWING MODELS	
CIMR-G7U20P71A	YASKAWA

PARTS FOR MODEL CIMR-G7U20P71A				
	QTY	PRICE EA.	DESCRIPTION	REFERENCE
STR001299	1	\$188.00	TRANSISTOR IGBT 7MBR15KA060 600V 15A	Q1
ETP617024	1	\$533.00	PCB POWER BOARD 21P5 500-002-144	3PCB
ETC618150	1	\$226.00	PCB,TERMINAL BD,G7	2PCB
ETC618059-S2016	1	\$777.00	PCB,CONTROL BD,500-012-096,G7	1PCB
THS001063	1	\$6.00	THERMISTOR 151-203-77010	RT1
FU-002029	1	\$16.00	FUSE,10A,600V,FERRAZ,A60Q10-2	F1
300-016-999	1	\$165.00	DIG OPERATOR JVOP-160 LCD 300-016-999	OPE1

HISTORY OF PCB GATE DRIVE BOARD FOR G7	
CURRENT VERSION ETP617024 REPLACES ALL SHOWN BELOW	
ETP617022	
ETP617023	

HISTORY OF PCB CONTROL BOARD FOR G7*20P71A	
CURRENT VERSION ETC618059-S2016 REPLACES ALL SHOWN BELOW	
ETC618055-S2012	
ETC618056-S2013	
ETC618057-S2014	
ETC618058-S2015	

PARTS FOR THE FOLLOWING MODELS	
CIMR-G7U21P51A	YASKAWA

PARTS FOR MODEL CIMR-G7U21P51A				
	QTY	PRICE EA.	DESCRIPTION	REFERENCE
STR001301	1	\$192.00	TRANSISTOR IGBT 7MBR20SA060 600V 20A	Q1
ETP617034	1	\$557.00	PCB POWER BOARD 22P2 500-002-145	3PCB
ETC618150	1	\$226.00	PCB,TERMINAL BD,G7	2PCB
ETC618059-S2016	1	\$777.00	PCB,CONTROL BD,500-012-096,G7	1PCB
THS001063	1	\$6.00	THERMISTOR 151-203-77010	RT1
FU-002030	1	\$18.00	FUSE,15A,600V,FERRAZ,A60Q15-2	F1
300-016-999	1	\$165.00	DIG OPERATOR JVOP-160 LCD 300-016-999	OPE1

HISTORY OF PCB GATE DRIVE BOARD FOR G7	
CURRENT VERSION ETP617034 REPLACES ALL SHOWN BELOW	
ETP617032	
ETP617033	

HISTORY OF PCB CONTROL BOARD FOR G7*21P51A	
CURRENT VERSION ETC618059-S2016 REPLACES ALL SHOWN BELOW	
ETC618055-S2012	
ETC618056-S2013	
ETC618057-S2014	
ETC618058-S2015	

PARTS FOR THE FOLLOWING MODELS	
CIMR-G7U22P21A	YASKAWA

PARTS FOR MODEL CIMR-G7U22P21A				
	QTY	PRICE EA.	DESCRIPTION	REFERENCE
STR001303	1	\$260.00	TRANSISTOR IGBT 7MBR30SA060B 600V 30A	Q1
ETP617044	1	\$575.00	PCB POWER BOARD 23P7 500-002-146	3PCB
ETC618150	1	\$226.00	PCB,TERMINAL BD,G7	2PCB
ETC618059-S2016	1	\$777.00	PCB,CONTROL BD,500-012-096,G7	1PCB
ETX003750	1	\$134.00	PCB, CAPACITOR BOARD, 230V, 3.7kW	4PCB
THS001063	1	\$6.00	THERMISTOR 151-203-77010	RT1
300-017-257	1	\$32.00	FAN MMF-06D24ES-AOK DC24V 2.4W 5250RPM	B1
FU-002031	1	\$20.00	FUSE A60Q20-2 AC600V 20A	F1
300-016-999	1	\$165.00	DIG OPERATOR JVOP-160 LCD 300-016-999	OPE1

HISTORY OF PCB GATE DRIVE BOARD FOR G7	
CURRENT VERSION ETP617044 REPLACES ALL SHOWN BELOW	
ETP617042	
ETP617043	

HISTORY OF PCB CONTROL BOARD FOR G7*22P21A	
CURRENT VERSION ETC618059-S2016 REPLACES ALL SHOWN BELOW	
ETC618055-S2012	
ETC618056-S2013	
ETC618057-S2014	
ETC618058-S2015	

PARTS FOR THE FOLLOWING MODELS	
CIMR-G7U23P71A	YASKAWA

PARTS FOR MODEL CIMR-G7U23P71A				
	QTY	PRICE EA.	DESCRIPTION	REFERENCE
STR001304	1	\$290.00	TRANSISTOR IGBT 7MBR50SA060B 600V 50A	Q1
ETP617054	1	\$595.00	PCB POWER BOARD 25P5 500-002-147	3PCB
ETC618150	1	\$226.00	PCB,TERMINAL BD,G7	2PCB
ETC618059-S2016	1	\$777.00	PCB,CONTROL BD,500-012-096,G7	1PCB
ETX003760	1	\$220.00	PCB, CAPACITOR BOARD, 230V, 5.5kW	4PCB
THS001063	1	\$6.00	THERMISTOR 151-203-77010	RT1
300-017-257	1	\$32.00	FAN MMF-06D24ES-AOK DC24V 2.4W 5250RPM	B1
FU-002099	1	\$30.00	FUSE, A60Q40-2, 600V, 40A	F1
300-016-999	1	\$165.00	DIG OPERATOR JVOP-160 LCD 300-016-999	OPE1

HISTORY OF PCB GATE DRIVE BOARD FOR G7	
CURRENT VERSION ETP617054 REPLACES ALL SHOWN BELOW	
ETP617052	
ETP617053	

HISTORY OF PCB CONTROL BOARD FOR G7*23P71A	
CURRENT VERSION ETC618059-S2016 REPLACES ALL SHOWN BELOW	
ETC618055-S2012	
ETC618056-S2013	
ETC618057-S2014	
ETC618058-S2015	

PARTS FOR THE FOLLOWING MODELS	
CIMR-G7U25P51A	YASKAWA

PARTS FOR MODEL CIMR-G7U25P51A				
	QTY	PRICE EA.	DESCRIPTION	REFERENCE
STR001278	1	\$330.00	TRANSISTOR IGBT 7MBR75SB060B 600V 75A	Q1
ETP617064	1	\$615.00	PCB POWER 230V 7.5kW	3PCB
ETC618150	1	\$226.00	PCB,TERMINAL BD,G7	2PCB
ETC618059-S2016	1	\$777.00	PCB,CONTROL BD,500-012-096,G7	1PCB
POR003014	1	\$27.00	RELAY 25A 277V HE2AN-DC24V AHE2212	K1
THS001063	1	\$6.00	THERMISTOR 151-203-77010	RT1
C--800026	2	\$65.00	CAPACITOR LXN128 375V 1000uF 105C	C1,C2
300-017-257	1	\$32.00	FAN MMF-06D24ES-AOK DC24V 2.4W 5250RPM	B1
FU-002107	1	\$30.00	FUSE, CR2LS-50, 250V, 50A	F1
300-016-999	1	\$165.00	DIG OPERATOR JVOP-160 LCD 300-016-999	OPE1

HISTORY OF PCB GATE DRIVE BOARD FOR G7	
CURRENT VERSION ETP617064 REPLACES ALL SHOWN BELOW	
ETP617062	
ETP617063	

HISTORY OF PCB CONTROL BOARD FOR G7*25P51A	
CURRENT VERSION ETC618059-S2016 REPLACES ALL SHOWN BELOW	
ETC618055-S2012	
ETC618056-S2013	
ETC618057-S2014	
ETC618058-S2015	

PARTS FOR THE FOLLOWING MODELS	
CIMR-G7U27P51A	YASKAWA

PARTS FOR MODEL CIMR-G7U27P51A				
	QTY	PRICE EA.	DESCRIPTION	REFERENCE
STR001315	1	\$400.00	TRANSISTOR IGBT 7MBI100SA-060B 600V 100A	Q1
ETP617424	1	\$675.00	PCB POWER BOARD 2011 500-003-887	3PCB
ETC618150	1	\$226.00	PCB,TERMINAL BD,G7	2PCB
ETC618059-S2016	1	\$777.00	PCB,CONTROL BD,500-012-096,G7	1PCB
POR003014	1	\$27.00	RELAY 25A 277V HE2AN-DC24V AHE2212	K1
THS001063	1	\$6.00	THERMISTOR 151-203-77010	RT1
C--800027	2	\$66.00	CAPACITOR LXN129 375V 1200uF 105C	C1,C2
FAN001043	1	\$36.00	FAN, D43M24-02A, DC24V	B3
300-017-257	2	\$32.00	FAN MMF-06D24ES-AOK DC24V 2.4W 5250RPM	B1
FU-002108	1	\$32.00	FUSE, CR2LS-75, 250V, 75A	F1
300-016-999	1	\$165.00	DIG OPERATOR JVOP-160 LCD 300-016-999	OPE1

HISTORY OF PCB GATE DRIVE BOARD FOR G7	
CURRENT VERSION ETP617424 REPLACES ALL SHOWN BELOW	
ETP617422	
ETP617423	

HISTORY OF PCB CONTROL BOARD FOR G7*27P51A	
CURRENT VERSION ETC618059-S2016 REPLACES ALL SHOWN BELOW	
ETC618055-S2012	
ETC618056-S2013	
ETC618057-S2014	
ETC618058-S2015	

PARTS FOR THE FOLLOWING MODELS	
CIMR-G7U20111A	YASKAWA

PARTS FOR MODEL CIMR-G7U20111A				
	QTY	PRICE EA.	DESCRIPTION	REFERENCE
STR001315	1	\$400.00	TRANSISTOR IGBT 7MBI100SA-060B 600V 100A	Q1
ETC617032	1	\$695.00	PCB GATE DRIVE 230V 15KW	3PCB
ETC618150	1	\$226.00	PCB,TERMINAL BD,G7	2PCB
ETC618059-S2016	1	\$777.00	PCB,CONTROL BD,500-012-096,G7	1PCB
ETX003651	1	\$85.00	PCB RESISTOR BOARD 230/460V 15-18kW	6PCB
POR003012	1	\$64.00	RELAY, W/MOUNTING BRACKET, 25A	K1
SID003113	1	\$130.00	DIODE, PT151S8, 800V, 150A	D1
XX-000219	3	\$2.00	VARISTOR, TNR20V431K382, 430V, 10000A	XX1-3
THS001063	1	\$6.00	THERMISTOR 151-203-77010	RT1
C--800025	2	\$121.00	CAPACITOR LXN127 375V 2200uF 105C	C1,C2
C--006525	1	\$6.00	CAPACITOR, FGSM91600-630VDC-155J, 630VDC	C4
C--006550	1	\$5.00	CAPACITOR, FGSM91600-630VDC-105J, 630VDC	C3
FAN001043	1	\$36.00	FAN, D43M24-02A, DC24V	B3
300-017-256	2	\$35.00	FAN MMF-08D24ES-AN7 4200RPM 160MA	B1,B2
FU-002108	1	\$32.00	FUSE, CR2LS-75, 250V, 75A	F1
300-016-999	1	\$165.00	DIG OPERATOR JVOP-160 LCD 300-016-999	OPE1

HISTORY OF PCB GATE DRIVE BOARD FOR G7	
CURRENT VERSION ETC617032 REPLACES ALL SHOWN BELOW	
NONE	

HISTORY OF PCB CONTROL BOARD FOR G7*20111A	
CURRENT VERSION ETC618059-S2016 REPLACES ALL SHOWN BELOW	
ETC618055-S2012	
ETC618056-S2013	
ETC618057-S2014	
ETC618058-S2015	

PARTS FOR THE FOLLOWING MODELS	
CIMR-G7U20151A	YASKAWA

PARTS FOR MODEL CIMR-G7U20151A				
	QTY	PRICE EA.	DESCRIPTION	REFERENCE
STR001320	1	\$450.00	TRANSISTOR IGBT 7MBI150SA-060B 600V 150A	Q1
ETC617042	1	\$725.00	PCB GATE DRIVE 230V 18KW	3PCB
ETC618150	1	\$226.00	PCB,TERMINAL BD,G7	2PCB
ETC618059-S2016	1	\$777.00	PCB,CONTROL BD,500-012-096,G7	1PCB
ETX003651	1	\$85.00	PCB RESISTOR BOARD 230/460V 15-18kW	6PCB
POR003012	1	\$64.00	RELAY, W/MOUNTING BRACKET, 25A	K1
SID003113	1	\$130.00	DIODE, PT151S8, 800V, 150A	D1
XX-000219	3	\$2.00	VARISTOR, TNR20V431K382, 430V, 10000A	XX1-3
THS001063	1	\$6.00	THERMISTOR 151-203-77010	RT1
C--800029	2	\$120.00	CAPACITOR LXN131 375V 2900uF 105C	C1,2
C--006525	1	\$6.00	CAPACITOR, FGSM91600-630VDC-155J, 630VDC	C4
C--006550	1	\$5.00	CAPACITOR, FGSM91600-630VDC-105J, 630VDC	C3
FAN001043	1	\$36.00	FAN, D43M24-02A, DC24V	B3
300-017-256	2	\$35.00	FAN MMF-08D24ES-AN7 4200RPM 160MA	B1,B2
FU-002109	1	\$38.00	FUSE, CR2LS-100, 250V, 100A	F1
300-016-999	1	\$165.00	DIG OPERATOR JVOP-160 LCD 300-016-999	OPE1

HISTORY OF PCB GATE DRIVE BOARD FOR G7	
CURRENT VERSION ETC617042 REPLACES ALL SHOWN BELOW	
NONE	

HISTORY OF PCB CONTROL BOARD FOR G7*20151A	
CURRENT VERSION ETC618059-S2016 REPLACES ALL SHOWN BELOW	
ETC618055-S2012	
ETC618056-S2013	
ETC618057-S2014	
ETC618058-S2015	

PARTS FOR THE FOLLOWING MODELS	
CIMR-G7U20181A	YASKAWA

PARTS FOR MODEL CIMR-G7U20181A				
	QTY	PRICE EA.	DESCRIPTION	REFERENCE
STR001314	1	\$500.00	TRANSISTOR IGBT MG200J6ES60 600V 200A	Q1
ETC617053	1	\$725.00	PCB GATE DRIVE 230V 22KW	3PCB
ETC618150	1	\$226.00	PCB,TERMINAL BD,G7	2PCB
ETC618059-S2016	1	\$777.00	PCB,CONTROL BD,500-012-096,G7	1PCB
ETX003700	1	\$165.00	PCB, DCCT, 230V 22kW, 460V 45kW	5PCB
POR003014	2	\$27.00	RELAY 25A 277V HE2AN-DC24V AHE2212	K1,K2
SID003114	2	\$115.00	DIODE, PT100S8, 800V, 100A	D1,D2
SID003127	1	\$6.00	DIODE, TLR146, LED, WHITE	D3
XX-000219	6	\$2.00	VARISTOR, TNR20V431K382, 430V, 10000A	XX1-6
300-001-873	1	\$40.00	RESISTOR 2.2OHM 60W 4.1G SMVK60W2.2OHMJ	R1
THS001035	1	\$8.00	THERMISTOR, PMP-342-Y1, 63.26K OHM	RT2
THS001065	1	\$7.00	THERMISTOR 151-203-77012	RT1
C--800033	2	\$95.00	CAPACITOR RWYN106 375V 2400uF 85C	C1,C2
C--006523	1	\$24.00	CAPACITOR,SKUNITYK11025A,600VDC,0.48uF	C3
C--006508	1	\$2.00	CAPACITOR, DMPPTS2J474K, 630VDC, 0.47uF	C4
C--006515	2	\$1.00	CAPACITOR, DMEST2J104K, 630VDC, 0.1uF	C5,C6
300-006-582	1	\$230.00	DC REACTOR UZDC-MG 106A 0.22MH	L1
300-002-496	2	\$38.00	FAN MMF-09C24TS-YN4 300-002-496	B1,B2
FU-002110	1	\$68.00	FUSE, CR2L-150, 250V, 150A	F1
300-016-999	1	\$165.00	DIG OPERATOR JVOP-160 LCD 300-016-999	OPE1

HISTORY OF PCB GATE DRIVE BOARD FOR G7	
CURRENT VERSION ETC617053 REPLACES ALL SHOWN BELOW	
ETC617052	

HISTORY OF PCB CONTROL BOARD FOR G7*20181A	
CURRENT VERSION ETC618059-S2016 REPLACES ALL SHOWN BELOW	
ETC618055-S2012	
ETC618056-S2013	
ETC618057-S2014	
ETC618058-S2015	

PARTS FOR THE FOLLOWING MODELS	
CIMR-G7U20221A	YASKAWA

PARTS FOR MODEL CIMR-G7U20221A				
	QTY	PRICE EA.	DESCRIPTION	REFERENCE
300-018-956	1	\$500.00	IGBT CM200TU-12F 600V 200A 6IN1 ROHS	Q1
ETC617063	1	\$750.00	PCB GATE DRIVE 230V 30KW	3PCB
ETC618150	1	\$226.00	PCB,TERMINAL BD,G7	2PCB
ETC618059-S2016	1	\$777.00	PCB,CONTROL BD,500-012-096,G7	1PCB
ETX003710	1	\$165.00	PCB, DCCT, 230V 30kW, 460V 55kW	5PCB
POR003014	2	\$27.00	RELAY 25A 277V HE2AN-DC24V AHE2212	K1,K2
SID003113	2	\$130.00	DIODE, PT151S8, 800V, 150A	D1,D2
SID003127	1	\$6.00	DIODE, TLR146, LED, WHITE	D3
XX-000219	6	\$2.00	VARISTOR, TNR20V431K382, 430V, 10000A	XX1-6
300-001-873	1	\$40.00	RESISTOR 2.2OHM 60W 4.1G SMVK60W2.2OHMJ	R1
THS001035	1	\$8.00	THERMISTOR, PMP-342-Y1, 63.26K OHM	RT2
THS001065	1	\$7.00	THERMISTOR 151-203-77012	RT1
C--800037	2	\$95.00	CAPACITOR RWYN110 375V 3200uF 85C	C1,C2
C--006524	1	\$24.00	CAPACITOR, FGSM91600-630VDC-474J, 630VDC	C3
C--006525	2	\$6.00	CAPACITOR, FGSM91600-630VDC-155J, 630VDC	C4,C5
C--006551	1	\$24.00	CAPACITOR,SKUNITYK11033A,600VDC,0.48uF	C6
C--006515	2	\$1.00	CAPACITOR, DMEST2J104K, 630VDC, 0.1uF	C7,C8
300-006-583	1	\$260.00	DC REACTOR UZDC-MG 144A 0.16MH	L1
300-002-496	2	\$38.00	FAN MMF-09C24TS-YN4 300-002-496	B1,B2
FU-002110	1	\$68.00	FUSE, CR2L-150, 250V, 150A	F1
300-016-999	1	\$165.00	DIG OPERATOR JVOP-160 LCD 300-016-999	OPE1

HISTORY OF PCB GATE DRIVE BOARD FOR G7	
CURRENT VERSION ETC617063 REPLACES ALL SHOWN BELOW	
ETC617062	

HISTORY OF PCB CONTROL BOARD FOR G7*20221A	
CURRENT VERSION ETC618059-S2016 REPLACES ALL SHOWN BELOW	
ETC618055-S2012	
ETC618056-S2013	
ETC618057-S2014	
ETC618058-S2015	

PARTS FOR THE FOLLOWING MODELS

CIMR-G7U20301A YASKAWA

PARTS FOR MODEL CIMR-G7U20301A

	QTY	PRICE EA.	DESCRIPTION	REFERENCE
300-018-957	3	\$280.00	IGBT CM300DU-12F 600V 300A 2IN1 ROHS	Q1-3
ETC617074	1	\$760.00	PCB Gate Drive E7/F7 2037 500-004-293	3PCB
ETC618150	1	\$226.00	PCB,TERMINAL BD,G7	2PCB
ETC618059-S2016	1	\$777.00	PCB,CONTROL BD,500-012-096,G7	1PCB
ETX003812	1	\$165.00	PCB POWER SUPPLY CARD 230V 37-75kW	8PCB
SID003130	2	\$113.00	DIODE MODULE PT150S8 V=800V I=150A 6IN1	D1,D2
XX-000219	6	\$2.00	VARISTOR, TNR20V431K382, 430V, 10000A	XX1-6
URS000174	1	\$40.00	RESISTOR SMVK100W2.7OHMJ 300-001-877	R1
R--010705	1	\$57.00	RESISTOR SMR120W602J 120W 6 KOHM	R3
THS001065	4	\$7.00	THERMISTOR 151-203-77012	RT1-4
MC-005054	1	\$187.00	CONTACTOR HI-50J1/11A230-V 200V 75A	K1
C--006436	4	\$9.00	CAPACITOR DMPPTS2J475K 630VDC 4.7uF	C5-9
C--006436	2	\$9.00	CAPACITOR DMPPTS2J475K 630VDC 4.7uF	C11,C12
C--006515	2	\$1.00	CAPACITOR, DMEST2J104K, 630VDC, 0.1uF	C13,C14
C--006550	3	\$5.00	CAPACITOR, FGSM91600-630VDC-105J, 630VDC	C4,7,10
C--006558	3	\$120.00	CAPACITOR 375LGSN2600MB-YH 375V 2600uF	C1-3
CT-003191	3	\$106.00	DCCT HS-UD200V4B15G 4V/200AT	DCCT1-3
300-006-589	1	\$360.00	DC REACTOR UZDC-MG 178A 0.14MH	L1
300-001-124	2	\$115.00	FAN R127CG[V1] AC230V	B1,B2
300-017-250	1	\$36.00	FAN MMF-08D24ES-AM4 24V 0.16A 4200RPM	B4
FU-002102	1	\$128.00	FUSE A50P250-4 AC500V 250A	F1
300-016-999	1	\$165.00	DIG OPERATOR JVOP-160 LCD 300-016-999	OPE1

HISTORY OF PCB GATE DRIVE BOARD FOR G7

CURRENT VERSION ETC617073 REPLACES ALL SHOWN BELOW

ETC617072

HISTORY OF PCB CONTROL BOARD FOR G7*20301A

CURRENT VERSION ETC618059-S2016 REPLACES ALL SHOWN BELOW

ETC618055-S2012

ETC618056-S2013

ETC618057-S2014

ETC618058-S2015

PARTS FOR THE FOLLOWING MODELS	
CIMR-G7U20370A	YASKAWA

PARTS FOR MODEL CIMR-G7U20370A				
	QTY	PRICE EA.	DESCRIPTION	REFERENCE
300-018-958	3	\$420.00	IGBT CM400DU-12F 600V 400A 2IN1 ROHS	Q1-3
ETC617084	1	\$775.00	PCB Gate Drive E7/F7 2045 500-004-294	3PCB
ETC618150	1	\$226.00	PCB,TERMINAL BD,G7	2PCB
ETC618059-S2016	1	\$777.00	PCB,CONTROL BD,500-012-096,G7	1PCB
ETX003812	1	\$165.00	PCB POWER SUPPLY CARD 230V 37-75kW	8PCB
SID003115	2	\$200.00	DIODE MODULE PT200S8 V=800V I=200A 6IN1	D1,D2
XX-000219	6	\$2.00	VARISTOR, TNR20V431K382, 430V, 10000A	XX1-6
URS000174	1	\$40.00	RESISTOR SMVK100W2.7OHMJ 300-001-877	R1
R--010705	1	\$57.00	RESISTOR SMR120W602J 120W 6 KOHM	R3
THS001065	4	\$7.00	THERMISTOR 151-203-77012	RT1-4
MC-005054	1	\$187.00	CONTACTOR HI-50J1/11A230-V 200V 75A	K1
C--800025	4	\$121.00	CAPACITOR LXN127 375V 2200uF 105C	C1-4
C--006515	2	\$1.00	CAPACITOR, DMEST2J104K, 630VDC, 0.1uF	C13,C14
C--006550	4	\$5.00	CAPACITOR, FGSM91600-630VDC-105J, 630VDC	C5-9
C--006550	2	\$5.00	CAPACITOR, FGSM91600-630VDC-105J, 630VDC	C11,C12
C--006573	3	\$30.00	CAPACITOR SKUNITYK11033B 600VDC 0.48uF	C7,10,13
CT-003192	3	\$106.00	DCCT HS-UD250V4B15G 4V/250AT	DCCT1-3
300-006-590	1	\$440.00	DC REACTOR UZDC-MG 217A 0.11MH	L1
300-001-124	2	\$115.00	FAN R127CG[V1] AC230V	B1,B2
300-017-250	1	\$36.00	FAN MMF-08D24ES-AM4 24V 0.16A 4200RPM	B4
FU-000925	1	\$180.00	FUSE A50P350-4 AC500V 350A	F1
300-016-999	1	\$165.00	DIG OPERATOR JVOP-160 LCD 300-016-999	OPE1

HISTORY OF PCB GATE DRIVE BOARD FOR G7	
CURRENT VERSION ETC617084 REPLACES ALL SHOWN BELOW	
ETC617082	
ETC617083	

HISTORY OF PCB CONTROL BOARD FOR G7*20370A	
CURRENT VERSION ETC618059-S2016 REPLACES ALL SHOWN BELOW	
ETC618055-S2012	
ETC618056-S2013	
ETC618057-S2014	
ETC618058-S2015	

PARTS FOR THE FOLLOWING MODELS	
CIMR-G7U20450A	YASKAWA

PARTS FOR MODEL CIMR-G7U20450A				
	QTY	PRICE EA.	DESCRIPTION	REFERENCE
300-018-958	3	\$420.00	IGBT CM400DU-12F 600V 400A 2IN1 ROHS	Q1-3
ETC617094	1	\$800.00	PCB Gate Drive E7/F7 2055 500-004-302	3PCB
ETC618150	1	\$226.00	PCB,TERMINAL BD,G7	2PCB
ETC618059-S2016	1	\$777.00	PCB,CONTROL BD,500-012-096,G7	1PCB
ETX003812	1	\$165.00	PCB POWER SUPPLY CARD 230V 37-75kW	8PCB
SID003115	2	\$200.00	DIODE MODULE PT200S8 V=800V I=200A 6IN1	D1,D2
XX-000219	6	\$2.00	VARISTOR, TNR20V431K382, 430V, 10000A	XX1-6
URS000175	1	\$55.00	RESISTOR SMVK120W3.0OHMJ 300-001-878	R1
R--010703	1	\$57.00	RESISTOR SMR120W402J 120W 4 KOHM	R3
THS001065	4	\$7.00	THERMISTOR 151-203-77012	RT1-4
MC-005055	1	\$238.00	CONTACTOR HI-65J1/11A230-V 200V 100A	K1
C--800029	4	\$120.00	CAPACITOR LXN131 375V 2900uF 105C	C1-4
C--006515	2	\$1.00	CAPACITOR, DMEST2J104K, 630VDC, 0.1uF	C13,C14
C--006550	3	\$5.00	CAPACITOR, FGSM91600-630VDC-105J, 630VDC	C5,9,13
C--006573	4	\$30.00	CAPACITOR SKUNITYK11033B 600VDC 0.48uF	C6,7,8,10
C--006573	3	\$30.00	CAPACITOR SKUNITYK11033B 600VDC 0.48uF	C11,12,14
C--006573	2	\$30.00	CAPACITOR SKUNITYK11033B 600VDC 0.48uF	C15,C16
CT-003193	3	\$106.00	DCCT HS-UD300V4B15G 4V/300AT	DCCT1-3
300-006-591	1	\$525.00	DC REACTOR UZDC-MG 265A 0.10MH	L1
FAN001052	2	\$130.00	FAN UT797C-TP(B13) 200-230V 2650-3100RPM	B1,B2
300-002-497	1	\$38.00	FAN MMF-09C24TS-YM4 300-002-497	B4
FU-000938	1	\$96.00	FUSE A50P400-4 AC500V 400A	F1
300-016-999	1	\$165.00	DIG OPERATOR JVOP-160 LCD 300-016-999	OPE1

HISTORY OF PCB GATE DRIVE BOARD FOR G7	
CURRENT VERSION ETC617094 REPLACES ALL SHOWN BELOW	
ETC617093	

HISTORY OF PCB CONTROL BOARD FOR G7*20450A	
CURRENT VERSION ETC618059-S2016 REPLACES ALL SHOWN BELOW	
ETC618055-S2012	
ETC618056-S2013	
ETC618057-S2014	
ETC618058-S2015	

PARTS FOR THE FOLLOWING MODELS	
CIMR-G7U20550A	YASKAWA

PARTS FOR MODEL CIMR-G7U20550A				
	QTY	PRICE EA.	DESCRIPTION	REFERENCE
300-018-960	6	\$520.00	IGBT CM600HU-12H 600V 600A 1IN1 ROHS	Q1-6
ETC617104	1	\$825.00	PCB Gate Drive E7/F7 2075 500-004-296	3PCB
ETC618150	1	\$226.00	PCB,TERMINAL BD,G7	2PCB
ETC618059-S2016	1	\$777.00	PCB,CONTROL BD,500-012-096,G7	1PCB
ETX003812	1	\$165.00	PCB POWER SUPPLY CARD 230V 37-75kW	8PCB
SID003116	6	\$115.00	DIODE MODULE PD1008 V=800V I=100A 2IN1	D1-6
XX-000219	6	\$2.00	VARISTOR, TNR20V431K382, 430V, 10000A	XX1-6
R--007497	6	\$21.00	RESISTOR ERF-60WHJ100 60W 10 OHM	R4-9
URS000175	1	\$55.00	RESISTOR SMVK120W3.0OHMJ 300-001-878	R1
R--010703	1	\$57.00	RESISTOR SMR120W402J 120W 4 KOHM	R3
SID003145	3	\$173.00	SNUBBER MOD MS0650D225N-2-Z 50A 1200V	SM2,4,6
SID003147	3	\$173.00	SNUBBER MOD MS0650D225P-2-Z 50A 1200V	SM1,3,5
THS001065	4	\$7.00	THERMISTOR 151-203-77012	RT1-4
MC-005056	1	\$399.00	CONTACTOR HI-80JN1/22A230-V 200V 135A	K1
C--006579	6	\$14.00	CAPACITOR DMPPTH2J225K 630VDC 2.2UF	C5-10
C--006515	6	\$1.00	CAPACITOR, DMEST2J104K, 630VDC, 0.1uF	C14-19
C--006561	4	\$172.00	CAPACITOR 375LGSN4200MB-YH 375V 4200uF	C1-4
C--006573	3	\$30.00	CAPACITOR SKUNITYK11033B 600VDC 0.48uF	C11-13
CT-003194	3	\$106.00	DCCT HS-UD400V4B15G 4V/400AT	DCCT1-3
300-006-592	2	\$525.00	DC REACTOR UZDC-MG 181A 0.16MH	L1,L2
FAN001056	2	\$174.00	FAN U7556KX-TPAC220V 50/60HZ 230V 43/40W	B1,B2
300-002-497	1	\$38.00	FAN MMF-09C24TS-YM4 300-002-497	B4
FU-000926	1	\$230.00	FUSE A50P600-4 AC500V 600A	F1
300-016-999	1	\$165.00	DIG OPERATOR JVOP-160 LCD 300-016-999	OPE1

HISTORY OF PCB GATE DRIVE BOARD FOR G7	
CURRENT VERSION ETC617104 REPLACES ALL SHOWN BELOW	
ETC617103	

HISTORY OF PCB CONTROL BOARD FOR G7*20550A	
CURRENT VERSION ETC618059-S2016 REPLACES ALL SHOWN BELOW	
ETC618055-S2012	
ETC618056-S2013	
ETC618057-S2014	
ETC618058-S2015	

PARTS FOR THE FOLLOWING MODELS	
CIMR-G7U20750A	YASKAWA

PARTS FOR MODEL CIMR-G7U20750A				
	QTY	PRICE EA.	DESCRIPTION	REFERENCE
STR001338	6	\$430.00	POWER MODULE CM400DU-12F(2P) E7/F7	Q1-6
ETC617114	1	\$850.00	POWER/GATE PCB E7/F7	3PCB
ETC618150	1	\$226.00	PCB,TERMINAL BD,G7	2PCB
ETC618059-S2016	1	\$777.00	PCB,CONTROL BD,500-012-096,G7	1PCB
ETX003812	1	\$165.00	PCB POWER SUPPLY CARD 230V 37-75kW	8PCB
SID003116	6	\$115.00	DIODE MODULE PD1008 V=800V I=100A 2IN1	D1-6
XX-000219	6	\$2.00	VARISTOR, TNR20V431K382, 430V, 10000A	XX1-6
R--007497	6	\$21.00	RESISTOR ERF-60WHJ100 60W 10 OHM	R5-10
URS000176	1	\$46.00	RESISTOR SMVK150W2.2OHMJ 300-001-879	R1
R--010704	2	\$75.00	RESISTOR for CIMR-G7U20750B	R3,R4
SID003069	3	\$507.00	SNUBBER MODULE MS0650B225N E7/F7	SM2,4,6
SID003137	3	\$513.00	SNUBBER MODULE MS0650B225N-2 E7/ F7	SM1,3,5
THS001066	1	\$7.00	THERMISTOR 151-203-77013	RT3
THS001067	1	\$7.00	THERMISTOR 151-203-77014	RT2
THS001068	2	\$8.00	THERMSITOR 151-203-77015	RT1,4
MC-005057	1	\$479.00	CONTACTOR HI-125JN1/22A230-V 200V 150A	K1
C--006580	6	\$25.00	CAPACITOR for CIMR-G7U20750B	C5-10
C--006579	6	\$14.00	CAPACITOR DMPPTH2J225K 630VDC 2.2UF	C11-16
C--006515	6	\$1.00	CAPACITOR, DMEST2J104K, 630VDC, 0.1uF	C17-22
C--006562	4	\$291.00	DC BUS CAPACITOR 375LGSN5200MB-YHMG	C1-4
C--006573	3	\$30.00	CAPACITOR SKUNITYK11033B 600VDC 0.48uF	C11-13
CT-003195	3	\$106.00	DCCT HS-UD500V4B15G 4V/500AT	DCCT1-3
X--010184	2	\$565.00	REACTOR for CIMR-G7U20750B	L1,L2
FAN001056	2	\$174.00	FAN U7556KX-TPAC220V 50/60HZ 230V 43/40W	B1,B2
300-002-497	1	\$38.00	FAN MMF-09C24TS-YM4 300-002-497	B4
FU-002105	1	\$389.00	DC BUS FUSE A50P700-4 E7/F7	F1
300-016-999	1	\$165.00	DIG OPERATOR JVOP-160 LCD 300-016-999	OPE1

HISTORY OF PCB GATE DRIVE BOARD FOR G7	
CURRENT VERSION ETC617114 REPLACES ALL SHOWN BELOW	
ETC617113	

HISTORY OF PCB CONTROL BOARD FOR G7*20750A	
CURRENT VERSION ETC618059-S2016 REPLACES ALL SHOWN BELOW	
ETC618055-S2012	
ETC618056-S2013	
ETC618057-S2014	
ETC618058-S2015	

PARTS FOR THE FOLLOWING MODELS
CIMR-G7U20900A YASKAWA

PARTS FOR MODEL CIMR-G7U20900A				
	QTY	PRICE EA.	DESCRIPTION	REFERENCE
STR001351	12	\$347.00	POWER MODULE CM600HU-12H E7/F7	Q1-12
ETC617531	1	\$875.00	POWER/GATE PCB E7/F7	3PCB
ETC618150	1	\$226.00	PCB,TERMINAL BD,G7	2PCB
ETC618059-S2016	1	\$777.00	PCB,CONTROL BD,500-012-096,G7	1PCB
ETX003812	1	\$165.00	PCB POWER SUPPLY CARD 230V 37-75kW	8PCB
SID003108	12	\$66.00	DIODE MODULE PD608 E7/F7	D1-12
XX-000219	6	\$2.00	VARISTOR, TNR20V431K382, 430V, 10000A	XX1-6
R--007497	12	\$21.00	RESISTOR ERF-60WHJ100 60W 10 OHM	R5-16
URS000176	1	\$46.00	RESISTOR SMVK150W2.2OHMJ 300-001-879	R1
R--010704	2	\$75.00	RESISTOR for CIMR-G7U20750B	R3,R4
SID003144	3	\$193.00	SNUBBER MODULE MS0650D225N-1-Z E7/ F7	SM5,7,13
SID003144	2	\$193.00	SNUBBER MODULE MS0650D225N-1-Z E7/ F7	SM15,21
SID003144	1	\$193.00	SNUBBER MODULE MS0650D225N-1-Z E7/ F7	SM23
SID003145	3	\$173.00	SNUBBER MOD MS0650D225N-2-Z 50A 1200V	SM6,8,14
SID003145	2	\$173.00	SNUBBER MOD MS0650D225N-2-Z 50A 1200V	SM16,22
SID003145	1	\$173.00	SNUBBER MOD MS0650D225N-2-Z 50A 1200V	SM24
SID003146	3	\$193.00	SNUBBER MODULE MS0650D225P-1-Z	SM1,3,9
SID003146	2	\$193.00	SNUBBER MODULE MS0650D225P-1-Z	SM11,17
SID003146	1	\$193.00	SNUBBER MODULE MS0650D225P-1-Z	SM19
SID003147	3	\$173.00	SNUBBER MOD MS0650D225P-2-Z 50A 1200V	SM2,4,10
SID003147	2	\$173.00	SNUBBER MOD MS0650D225P-2-Z 50A 1200V	SM12,18
SID003147	1	\$173.00	SNUBBER MOD MS0650D225P-2-Z 50A 1200V	SM20
THS001065	2	\$7.00	THERMISTOR 151-203-77012	RT2-4
THS001066	2	\$7.00	THERMISTOR 151-203-77013	RT1,3
MC-005058	1	\$936.00	CONTACTOR MC005058	K1
C--006436	12	\$9.00	CAPACITOR DMPPTS2J475K 630VDC 4.7uF	C6-17
C--006515	12	\$1.00	CAPACITOR, DMEST2J104K, 630VDC, 0.1uF	C30-41
C--006563	5	\$300.00	DC BUS CAPACITOR 375LGSN4600M-YH E7/F7	C1-5
CT-003216	3	\$130.00	DCCT for CIMR-G7U20900B	DCCT1-3
X--010185	2	\$652.00	REACTOR for CIMR-G7U20900B	L1,L2
FAN001056	2	\$174.00	FAN U7556KX-TPAC220V 50/60HZ 230V 43/40W	B1,B2
300-002-497	1	\$38.00	FAN MMF-09C24TS-YM4 300-002-497	B4
FU-002106	1	\$398.00	DC BUS FUSE A50P800-4 E7/F7	F1
300-016-999	1	\$165.00	DIG OPERATOR JVOP-160 LCD 300-016-999	OPE1

HISTORY OF PCB GATE DRIVE BOARD FOR G7
CURRENT VERSION ETC617531 REPLACES ALL SHOWN BELOW
NONE

HISTORY OF PCB CONTROL BOARD FOR G7*20900A
CURRENT VERSION ETC618059-S2016 REPLACES ALL SHOWN BELOW
ETC618055-S2012
ETC618056-S2013
ETC618057-S2014
ETC618058-S2015

PARTS FOR THE FOLLOWING MODELS
CIMR-G7U21100A YASKAWA

PARTS FOR MODEL CIMR-G7U21100A				
	QTY	PRICE EA.	DESCRIPTION	REFERENCE
STR001351	12	\$347.00	POWER MODULE CM600HU-12H E7/F7	Q1-12
ETC617531	1	\$875.00	POWER/GATE PCB E7/F7	3PCB
ETC618150	1	\$226.00	PCB,TERMINAL BD,G7	2PCB
ETC618059-S2016	1	\$777.00	PCB,CONTROL BD,500-012-096,G7	1PCB
ETX003812	1	\$165.00	PCB POWER SUPPLY CARD 230V 37-75kW	8PCB
SID003108	12	\$66.00	DIODE MODULE PD608 E7/F7	D1-12
XX-000219	6	\$2.00	VARISTOR, TNR20V431K382, 430V, 10000A	XX1-6
R--007497	12	\$21.00	RESISTOR ERF-60WHJ100 60W 10 OHM	R5-16
URS000176	1	\$46.00	RESISTOR SMVK150W2.2OHMJ 300-001-879	R1
R--010704	2	\$75.00	RESISTOR for CIMR-G7U20750B	R3,R4
SID003144	3	\$193.00	SNUBBER MODULE MS0650D225N-1-Z E7/ F7	SM5,7,13
SID003144	2	\$193.00	SNUBBER MODULE MS0650D225N-1-Z E7/ F7	SM15,21
SID003144	1	\$193.00	SNUBBER MODULE MS0650D225N-1-Z E7/ F7	SM23
SID003145	3	\$173.00	SNUBBER MOD MS0650D225N-2-Z 50A 1200V	SM6,8,14
SID003145	2	\$173.00	SNUBBER MOD MS0650D225N-2-Z 50A 1200V	SM16,22
SID003145	1	\$173.00	SNUBBER MOD MS0650D225N-2-Z 50A 1200V	SM24
SID003146	3	\$193.00	SNUBBER MODULE MS0650D225P-1-Z	SM1,3,9
SID003146	2	\$193.00	SNUBBER MODULE MS0650D225P-1-Z	SM11,17
SID003146	1	\$193.00	SNUBBER MODULE MS0650D225P-1-Z	SM19
SID003147	3	\$173.00	SNUBBER MOD MS0650D225P-2-Z 50A 1200V	SM2,4,10
SID003147	2	\$173.00	SNUBBER MOD MS0650D225P-2-Z 50A 1200V	SM12,18
SID003147	1	\$173.00	SNUBBER MOD MS0650D225P-2-Z 50A 1200V	SM20
THS001065	2	\$7.00	THERMISTOR 151-203-77012	RT2-4
THS001066	2	\$7.00	THERMISTOR 151-203-77013	RT1,3
MC-005058	1	\$936.00	CONTACTOR MC005058	K1
C--006436	12	\$9.00	CAPACITOR DMPPTS2J475K 630VDC 4.7uF	C6-17
C--006515	12	\$1.00	CAPACITOR, DMEST2J104K, 630VDC, 0.1uF	C30-41
C--006563	5	\$300.00	DC BUS CAPACITOR 375LGSN4600M-YH E7/F7	C1-5
CT-003225	3	\$130.00	DCCT for CIMR-G7U21100B	DCCT1-3
X--010185	2	\$652.00	REACTOR for CIMR-G7U20900B	L1,L2
FAN001056	2	\$174.00	FAN U7556KX-TPAC220V 50/60HZ 230V 43/40W	B1,B2
300-002-497	1	\$38.00	FAN MMF-09C24TS-YM4 300-002-497	B4
FU-002106	1	\$398.00	DC BUS FUSE A50P800-4 E7/F7	F1
300-016-999	1	\$165.00	DIG OPERATOR JVOP-160 LCD 300-016-999	OPE1

HISTORY OF PCB GATE DRIVE BOARD FOR G7
CURRENT VERSION ETC617531 REPLACES ALL SHOWN BELOW
NONE

HISTORY OF PCB CONTROL BOARD FOR G7*21100A
CURRENT VERSION ETC618059-S2016 REPLACES ALL SHOWN BELOW
ETC618055-S2012
ETC618056-S2013
ETC618057-S2014
ETC618058-S2015

PARTS FOR THE FOLLOWING MODELS	
CIMR-G7U40P41A	YASKAWA

PARTS FOR MODEL CIMR-G7U40P41A				
	QTY	PRICE EA.	DESCRIPTION	REFERENCE
STR001305	1	\$354.00	Power Module CM10YE13-12H G7	Q1
ETP617183	1	\$904.00	PCB 500-004-489/G7	3PCB
ETC618150	1	\$226.00	PCB,TERMINAL BD,G7	2PCB
ETC618059-S2016	1	\$777.00	PCB,CONTROL BD,500-012-096,G7	1PCB
THS001063	1	\$6.00	THERMISTOR 151-203-77010	RT1
FU-002029	1	\$16.00	FUSE,10A,600V,FERRAZ,A60Q10-2	F1
300-016-999	1	\$165.00	DIG OPERATOR JVOP-160 LCD 300-016-999	OPE1

HISTORY OF PCB GATE DRIVE BOARD FOR G7	
CURRENT VERSION ETP617183 REPLACES ALL SHOWN BELOW	
NONE	

HISTORY OF PCB CONTROL BOARD FOR G7*40P41A	
CURRENT VERSION ETC618059-S2016 REPLACES ALL SHOWN BELOW	
ETC618055-S2012	
ETC618056-S2013	
ETC618057-S2014	
ETC618058-S2015	

PARTS FOR THE FOLLOWING MODELS	
CIMR-G7U40P71A	YASKAWA

PARTS FOR MODEL CIMR-G7U40P71A				
	QTY	PRICE EA.	DESCRIPTION	REFERENCE
STR001305	1	\$354.00	Power Module CM10YE13-12H G7	Q1
ETP617193	1	\$910.00	PCB 500-004-490/ G7	3PCB
ETC618150	1	\$226.00	PCB,TERMINAL BD,G7	2PCB
ETC618059-S2016	1	\$777.00	PCB,CONTROL BD,500-012-096,G7	1PCB
300-017-653	1	\$52.00	DIODE MODULE RM25TN-2H 1600V 12A RoHS	D1
THS001063	1	\$6.00	THERMISTOR 151-203-77010	RT1
FU-002029	1	\$16.00	FUSE,10A,600V,FERRAZ,A60Q10-2	F1
300-016-999	1	\$165.00	DIG OPERATOR JVOP-160 LCD 300-016-999	OPE1

HISTORY OF PCB GATE DRIVE BOARD FOR G7
CURRENT VERSION ETP617193 REPLACES ALL SHOWN BELOW
NONE

HISTORY OF PCB CONTROL BOARD FOR G7*40P71A
CURRENT VERSION ETC618059-S2016 REPLACES ALL SHOWN BELOW
ETC618055-S2012
ETC618056-S2013
ETC618057-S2014
ETC618058-S2015

PARTS FOR THE FOLLOWING MODELS

CIMR-G7U41P51A YASKAWA

PARTS FOR MODEL CIMR-G7U41P51A

	QTY	PRICE EA.	DESCRIPTION	REFERENCE
STR001305	1	\$354.00	Power Module CM10YE13-12H G7	Q1
ETP617204	1	\$911.00	PCB 500-004-491/G7	3PCB
ETC618150	1	\$226.00	PCB,TERMINAL BD,G7	2PCB
ETC618059-S2016	1	\$777.00	PCB,CONTROL BD,500-012-096,G7	1PCB
ETX003980	1	\$373.00	PCB Capacitor ETX003980 G7	4PCB
300-017-653	1	\$52.00	DIODE MODULE RM25TN-2H 1600V 12A RoHS	D1
THS001063	1	\$6.00	THERMISTOR 151-203-77010	RT1
300-017-257	1	\$32.00	FAN MMF-06D24ES-AOK DC24V 2.4W 5250RPM	B1
FU-002029	1	\$16.00	FUSE,10A,600V,FERRAZ,A60Q10-2	F1
300-016-999	1	\$165.00	DIG OPERATOR JVOP-160 LCD 300-016-999	OPE1

HISTORY OF PCB GATE DRIVE BOARD FOR G7
CURRENT VERSION ETP617204 REPLACES ALL SHOWN BELOW

NONE

HISTORY OF PCB CONTROL BOARD FOR G7*41P51A
CURRENT VERSION ETC618059-S2016 REPLACES ALL SHOWN BELOW

ETC618055-S2012
ETC618056-S2013
ETC618057-S2014
ETC618058-S2015

PARTS FOR THE FOLLOWING MODELS

CIMR-G7U42P21A

YASKAWA

PARTS FOR MODEL CIMR-G7U42P21A

	QTY	PRICE EA.	DESCRIPTION	REFERENCE
STR001306	1	\$363.00	Power Module CM15YE13-12H	Q1
ETP617214	1	\$846.00	PCB 500-004-503/G7	3PCB
ETC618150	1	\$226.00	PCB,TERMINAL BD,G7	2PCB
ETC618059-S2016	1	\$777.00	PCB,CONTROL BD,500-012-096,G7	1PCB
ETX003990	1	\$417.00	PCB Capacitor ETX003990 G7	4PCB
300-017-653	1	\$52.00	DIODE MODULE RM25TN-2H 1600V 12A RoHS	D1
THS001063	1	\$6.00	THERMISTOR 151-203-77010	RT1
300-017-257	1	\$32.00	FAN MMF-06D24ES-AOK DC24V 2.4W 5250RPM	B1
FU-002029	1	\$16.00	FUSE,10A,600V,FERRAZ,A60Q10-2	F1
300-016-999	1	\$165.00	DIG OPERATOR JVOP-160 LCD 300-016-999	OPE1

HISTORY OF PCB GATE DRIVE BOARD FOR G7

CURRENT VERSION ETP617214 REPLACES ALL SHOWN BELOW

NONE

HISTORY OF PCB CONTROL BOARD FOR G7*42P21A

CURRENT VERSION ETC618059-S2016 REPLACES ALL SHOWN BELOW

ETC618055-S2012

ETC618056-S2013

ETC618057-S2014

ETC618058-S2015

PARTS FOR THE FOLLOWING MODELS

CIMR-G7U43P71A

YASKAWA

PARTS FOR MODEL CIMR-G7U43P71A

	QTY	PRICE EA.	DESCRIPTION	REFERENCE
STR001307	1	\$422.00	TRANSISTOR CM25YE13-12H	Q1
ETP617224	1	\$846.00	PCB GATE DRIVE 400V 3.7KW G7 500-004-493	3PCB
ETC618150	1	\$226.00	PCB,TERMINAL BD,G7	2PCB
ETC618059-S2016	1	\$777.00	PCB,CONTROL BD,500-012-096,G7	1PCB
ETX004000	1	\$454.00	TERMINAL BLOCK for CONTROL BOARD CIMR-G7	4PCB
300-017-653	1	\$52.00	DIODE MODULE RM25TN-2H 1600V 12A RoHS	D1
THS001063	1	\$6.00	THERMISTOR 151-203-77010	RT1
300-017-257	1	\$32.00	FAN MMF-06D24ES-AOK DC24V 2.4W 5250RPM	B1
FU-002031	2	\$20.00	FUSE A60Q20-2 AC600V 20A	F1,F2
300-016-999	1	\$165.00	DIG OPERATOR JVOP-160 LCD 300-016-999	OPE1

HISTORY OF PCB GATE DRIVE BOARD FOR G7

CURRENT VERSION ETP617224 REPLACES ALL SHOWN BELOW

NONE

HISTORY OF PCB CONTROL BOARD FOR G7*43P71A

CURRENT VERSION ETC618059-S2016 REPLACES ALL SHOWN BELOW

ETC618055-S2012

ETC618056-S2013

ETC618057-S2014

ETC618058-S2015

PARTS FOR THE FOLLOWING MODELS	
CIMR-G7U44P01A	YASKAWA

PARTS FOR MODEL CIMR-G7U44P01A				
	QTY	PRICE EA.	DESCRIPTION	REFERENCE
STR001307	1	\$422.00	TRANSISTOR CM25YE13-12H	Q1
ETP617233	1	\$856.00	PCB 500-011-111/ G7	3PCB
ETC618150	1	\$226.00	PCB,TERMINAL BD,G7	2PCB
ETC618059-S2016	1	\$777.00	PCB,CONTROL BD,500-012-096,G7	1PCB
ETX004010	1	\$568.00	PCB Capacitor ETX004010G7	4PCB
300-017-653	1	\$52.00	DIODE MODULE RM25TN-2H 1600V 12A RoHS	D1
THS001063	1	\$6.00	THERMISTOR 151-203-77010	RT1
300-017-257	1	\$32.00	FAN MMF-06D24ES-AOK DC24V 2.4W 5250RPM	B1
FU-002031	2	\$20.00	FUSE A60Q20-2 AC600V 20A	F1,F2
300-016-999	1	\$165.00	DIG OPERATOR JVOP-160 LCD 300-016-999	OPE1

HISTORY OF PCB GATE DRIVE BOARD FOR G7	
CURRENT VERSION ETP617233 REPLACES ALL SHOWN BELOW	
NONE	

HISTORY OF PCB CONTROL BOARD FOR G7*44P01A	
CURRENT VERSION ETC618059-S2016 REPLACES ALL SHOWN BELOW	
ETC618055-S2012	
ETC618056-S2013	
ETC618057-S2014	
ETC618058-S2015	

PARTS FOR THE FOLLOWING MODELS	
CIMR-G7U45P51A	YASKAWA

PARTS FOR MODEL CIMR-G7U45P51A				
	QTY	PRICE EA.	DESCRIPTION	REFERENCE
STR001308	1	\$749.00	Power Module CM40YE13-12H G7	Q1
ETP617244	1	\$912.00	PCB 500-004-494/G7	3PCB
ETC618150	1	\$226.00	PCB,TERMINAL BD,G7	2PCB
ETC618059-S2016	1	\$777.00	PCB,CONTROL BD,500-012-096,G7	1PCB
C--006538	2	\$110.00	CAPACITOR 400LGSN1500MB-YH	C1,C2
POR003013	1	\$26.00	RELAY AHE1212 DC24V 30A	K1
SID000597	1	\$62.00	DIODE MODULE DF30AA160 1600V 30A	D1
THS001063	1	\$6.00	THERMISTOR 151-203-77010	RT1
300-017-257	2	\$32.00	FAN MMF-06D24ES-AOK DC24V 2.4W 5250RPM	B1,B2
FAN001043	1	\$36.00	FAN, D43M24-02A, DC24V	B3
FU-002032	2	\$24.00	OPTION,FUSE,A60Q30-2,600VAC,30A,RC5	F1,F2
300-016-999	1	\$165.00	DIG OPERATOR JVOP-160 LCD 300-016-999	OPE1

HISTORY OF PCB GATE DRIVE BOARD FOR G7	
CURRENT VERSION ETP617244 REPLACES ALL SHOWN BELOW	
NONE	

HISTORY OF PCB CONTROL BOARD FOR G7*45P51A	
CURRENT VERSION ETC618059-S2016 REPLACES ALL SHOWN BELOW	
ETC618055-S2012	
ETC618056-S2013	
ETC618057-S2014	
ETC618058-S2015	

PARTS FOR THE FOLLOWING MODELS	
CIMR-G7U47P51A	YASKAWA

PARTS FOR MODEL CIMR-G7U47P51A				
	QTY	PRICE EA.	DESCRIPTION	REFERENCE
STR001309	1	\$791.00	Power Module CM50YE13-12H G7	Q1
ETP617253	1	\$884.00	PCB 500-004-495/G7	3PCB
ETC618150	1	\$226.00	PCB,TERMINAL BD,G7	2PCB
ETC618059-S2016	1	\$777.00	PCB,CONTROL BD,500-012-096,G7	1PCB
C--006539	2	\$120.00	CAPACITOR 400LGSN800MB-YH	C1,C2
POR003013	1	\$26.00	RELAY AHE1212 DC24V 30A	K1
SID000597	1	\$62.00	DIODE MODULE DF30AA160 1600V 30A	D1
THS001063	1	\$6.00	THERMISTOR 151-203-77010	RT1
300-017-257	2	\$32.00	FAN MMF-06D24ES-AOK DC24V 2.4W 5250RPM	B1,B2
FAN001043	1	\$36.00	FAN, D43M24-02A, DC24V	B3
FU-002037	2	\$30.00	FUSE A50QS50-4Y AC500V 50A	F1,F2
300-016-999	1	\$165.00	DIG OPERATOR JVOP-160 LCD 300-016-999	OPE1

HISTORY OF PCB GATE DRIVE BOARD FOR G7	
CURRENT VERSION ETP617253 REPLACES ALL SHOWN BELOW	
NONE	

HISTORY OF PCB CONTROL BOARD FOR G7*47P51A	
CURRENT VERSION ETC618059-S2016 REPLACES ALL SHOWN BELOW	
ETC618055-S2012	
ETC618056-S2013	
ETC618057-S2014	
ETC618058-S2015	

PARTS FOR THE FOLLOWING MODELS	
CIMR-G7U40111A	YASKAWA

PARTS FOR MODEL CIMR-G7U40111A				
	QTY	PRICE EA.	DESCRIPTION	REFERENCE
STR001310	1	\$908.00	TRANSISTOR CM75E13-12F/ CIMR-G7U40111A	Q1
ETP617263	1	\$993.00	PCB 500-004-496 G7	3PCB
ETC618150	1	\$226.00	PCB,TERMINAL BD,G7	2PCB
ETC618059-S2016	1	\$777.00	PCB,CONTROL BD,500-012-096,G7	1PCB
ETX003651	1	\$85.00	PCB RESISTOR BOARD 230/460V 15-18kW	6PCB
C--006540	2	\$236.00	CAPACITOR 400LGSN3500MB-YH 400V 3500uf	C1,C2
POR003014	1	\$27.00	RELAY 25A 277V HE2AN-DC24V AHE2212	K1
SID003112	1	\$110.00	DIODE, PT76S16A, 1600V, 75A	D1
THS001063	1	\$6.00	THERMISTOR 151-203-77010	RT1
300-017-256	2	\$35.00	FAN MMF-08D24ES-AN7 4200RPM 160MA	B1,B2
FAN001043	1	\$36.00	FAN, D43M24-02A, DC24V	B3
FU-002038	2	\$36.00	FUSE A50QS75-4Y AC500V 75A	F1,F2
300-016-999	1	\$165.00	DIG OPERATOR JVOP-160 LCD 300-016-999	OPE1

HISTORY OF PCB GATE DRIVE BOARD FOR G7	
CURRENT VERSION ETP617263 REPLACES ALL SHOWN BELOW	
ETP617261	
ETP617262	

HISTORY OF PCB CONTROL BOARD FOR G7*40111A	
CURRENT VERSION ETC618059-S2016 REPLACES ALL SHOWN BELOW	
ETC618055-S2012	
ETC618056-S2013	
ETC618057-S2014	
ETC618058-S2015	

PARTS FOR THE FOLLOWING MODELS	
CIMR-G7U40151A	YASKAWA

PARTS FOR MODEL CIMR-G7U40151A				
	QTY	PRICE EA.	DESCRIPTION	REFERENCE
STR001310	1	\$908.00	TRANSISTOR CM75E13-12F/ CIMR-G7U40111A	Q1
ETP617273	1	\$990.00	PCB 500-004-497 G7	3PCB
ETC618150	1	\$226.00	PCB,TERMINAL BD,G7	2PCB
ETC618059-S2016	1	\$777.00	PCB,CONTROL BD,500-012-096,G7	1PCB
ETX003651	1	\$85.00	PCB RESISTOR BOARD 230/460V 15-18kW	6PCB
C--006541	2	\$250.00	CAPACITOR 400LGSN4500MB-YH	C1,C2
POR003014	1	\$27.00	RELAY 25A 277V HE2AN-DC24V AHE2212	K1
SID000605	1	\$120.00	DIODE MODULE DF100AA160 1600V 100A	D1
THS001063	1	\$6.00	THERMISTOR 151-203-77010	RT1
300-017-256	2	\$35.00	FAN MMF-08D24ES-AN7 4200RPM 160MA	B1,B2
FAN001043	1	\$36.00	FAN, D43M24-02A, DC24V	B3
FU-002038	2	\$36.00	FUSE A50QS75-4Y AC500V 75A	F1,F2
300-016-999	1	\$165.00	DIG OPERATOR JVOP-160 LCD 300-016-999	OPE1

HISTORY OF PCB GATE DRIVE BOARD FOR G7	
CURRENT VERSION ETP617273 REPLACES ALL SHOWN BELOW	
ETP617272	

HISTORY OF PCB CONTROL BOARD FOR G7*40151A	
CURRENT VERSION ETC618059-S2016 REPLACES ALL SHOWN BELOW	
ETC618055-S2012	
ETC618056-S2013	
ETC618057-S2014	
ETC618058-S2015	

PARTS FOR THE FOLLOWING MODELS

CIMR-G7U40181A YASKAWA

PARTS FOR MODEL CIMR-G7U40181A

	QTY	PRICE EA.	DESCRIPTION	REFERENCE
STR001326	3	\$512.00	Power Module CM110YE4-12F	Q1-3
ETC617371	1	\$750.00	ETCGATE-DRIVER 400V 18.5KW G7	3PCB
ETC618150	1	\$226.00	PCB,TERMINAL BD,G7	2PCB
ETC618059-S2016	1	\$777.00	PCB,CONTROL BD,500-012-096,G7	1PCB
ETX003720	1	\$165.00	PCB, DCCT, 460V, 22kW	5PCB
C--006067	2	\$2.00	CAPACITOR DFDA3A104K-F7LS 1000V 0.1UF	C9,C10
C--006508	6	\$2.00	CAPACITOR, DMPPTS2J474K, 630VDC, 0.47uF	C11-16
C--006509	6	\$3.00	Capacitor DMPPTS2J105K G7	C3-8
C--006540	2	\$236.00	CAPACITOR 400LGSN3500MB-YH 400V 3500uf	C1,C2
POR003014	1	\$27.00	RELAY 25A 277V HE2AN-DC24V AHE2212	K1
SID003112	2	\$110.00	DIODE, PT76S16A, 1600V, 75A	D1,D2
SID003127	1	\$6.00	DIODE, TLR146, LED, WHITE	D3
300-001-875	1	\$41.00	RESISTOR 3.9OHM 60W 3.1G SMVK60W3.9OHMJ	R1
R--010079	1	\$25.00	RESISTOR RMP1607Y0011-01 5W 30KOHM	R2
THS001035	1	\$8.00	THERMISTOR, PMP-342-Y1, 63.26K OHM	RT2
THS001065	1	\$7.00	THERMISTOR 151-203-77012	RT1
300-002-496	2	\$38.00	FAN MMF-09C24TS-YN4 300-002-496	B1,B2
300-006-584	1	\$270.00	DC REACTOR UZDC-MG 63A 0.82MH	L1
FU-002038	2	\$36.00	FUSE A50QS75-4Y AC500V 75A	F1,F2
XX-000220	6	\$4.00	VARISTOR, TNR20V911K382, 910V, 7500A	XX1-6
300-016-999	1	\$165.00	DIG OPERATOR JVOP-160 LCD 300-016-999	OPE1

HISTORY OF PCB GATE DRIVE BOARD FOR G7

CURRENT VERSION ETC617371 REPLACES ALL SHOWN BELOW

NONE

HISTORY OF PCB CONTROL BOARD FOR G7*40181A

CURRENT VERSION ETC618059-S2016 REPLACES ALL SHOWN BELOW

ETC618055-S2012
 ETC618056-S2013
 ETC618057-S2014
 ETC618058-S2015

PARTS FOR THE FOLLOWING MODELS	
CIMR-G7U40221A	YASKAWA

PARTS FOR MODEL CIMR-G7U40221A				
	QTY	PRICE EA.	DESCRIPTION	REFERENCE
STR001326	3	\$512.00	Power Module CM110YE4-12F	Q1-3
ETC617382	1	\$772.00	PCB,GATE DRIVE,G7,4022	3PCB
ETC618150	1	\$226.00	PCB,TERMINAL BD,G7	2PCB
ETC618059-S2016	1	\$777.00	PCB,CONTROL BD,500-012-096,G7	1PCB
ETX003730	1	\$165.00	PCB, DCCT, 460V, 30kW	5PCB
C--006067	2	\$2.00	CAPACITOR DFDA3A104K-F7LS 1000V 0.1UF	C9,C10
C--006508	6	\$2.00	CAPACITOR, DMPPTS2J474K, 630VDC, 0.47uF	C11-16
C--006509	6	\$3.00	Capacitor DMPPTS2J105K G7	C3-8
C--006543	2	\$315.00	CAPACITOR 400LGSN5500MB-YH	C1,C2
POR003014	1	\$27.00	RELAY 25A 277V HE2AN-DC24V AHE2212	K1
SID003112	2	\$110.00	DIODE, PT76S16A, 1600V, 75A	D1,D2
SID003127	1	\$6.00	DIODE, TLR146, LED, WHITE	D3
300-001-875	1	\$41.00	RESISTOR 3.9OHM 60W 3.1G SMVK60W3.9OHMJ	R1
R--010079	1	\$25.00	RESISTOR RMP1607Y0011-01 5W 30KOHM	R2
THS001035	1	\$8.00	THERMISTOR, PMP-342-Y1, 63.26K OHM	RT2
THS001065	1	\$7.00	THERMISTOR 151-203-77012	RT1
300-002-496	2	\$38.00	FAN MMF-09C24TS-YN4 300-002-496	B1,B2
300-006-585	1	\$280.00	DC REACTOR UZDC-MG 77A 0.61MH	L1
FU-002039	1	\$42.00	FUSE A50QS100-4Y AC500V 100A	F1,F2
XX-000220	6	\$4.00	VARISTOR, TNR20V911K382, 910V, 7500A	XX1-6
300-016-999	1	\$165.00	DIG OPERATOR JVOP-160 LCD 300-016-999	OPE1

HISTORY OF PCB GATE DRIVE BOARD FOR G7	
CURRENT VERSION ETC617382 REPLACES ALL SHOWN BELOW	
NONE	

HISTORY OF PCB CONTROL BOARD FOR G7*40221A	
CURRENT VERSION ETC618059-S2016 REPLACES ALL SHOWN BELOW	
ETC618055-S2012	
ETC618056-S2013	
ETC618057-S2014	
ETC618058-S2015	

PARTS FOR THE FOLLOWING MODELS	
CIMR-G7U40301A	YASKAWA

PARTS FOR MODEL CIMR-G7U40301A				
	QTY	PRICE EA.	DESCRIPTION	REFERENCE
STR001327	3	\$659.00	Power Module CM165YE4-12F G7	Q1-3
ETC617392	1	\$879.00	PCB,GATE DRIVE,G7,4030	3PCB
ETC618150	1	\$226.00	PCB,TERMINAL BD,G7	2PCB
ETC618059-S2016	1	\$777.00	PCB,CONTROL BD,500-012-096,G7	1PCB
ETX003740	1	\$165.00	PCB, DCCT, 460V, 37kW	5PCB
C--006067	2	\$2.00	CAPACITOR DFDA3A104K-F7LS 1000V 0.1UF	C11,C12
C--006508	6	\$2.00	CAPACITOR, DMPPTS2J474K, 630VDC, 0.47uF	C13-18
C--006579	6	\$14.00	CAPACITOR DMPPTH2J225K 630VDC 2.2UF	C5-10
C--006544	4	\$210.00	CAPACITOR 400LGSN3400MB-YH	C1-4
POR003014	1	\$27.00	RELAY 25A 277V HE2AN-DC24V AHE2212	K1
SID003112	2	\$110.00	DIODE, PT76S16A, 1600V, 75A	D1,D2
SID003127	1	\$6.00	DIODE, TLR146, LED, WHITE	D3
300-001-874	1	\$42.00	RESISTOR 2.0OHM 60W 5.9G SMVK60W2.0OHMJ	R1
R--010079	1	\$25.00	RESISTOR RMP1607Y0011-01 5W 30KOHM	R2
THS001036	1	\$9.00	THERMISTOR, PMP-342-Y2, 63.26K OHM	RT2
THS001064	1	\$6.00	THERMISTOR 151-203-77011	RT1
FAN001044	2	\$62.00	FAN,MMF-12D24DS-RN8,DC24V,8.64W,0.36A	B1,B2
300-006-586	1	\$275.00	DC REACTOR UZDC-MG 94A 0.49MH	L1
FU-002040	1	\$72.00	FUSE A50QS150-4Y AC500V 150A	F1
XX-000220	6	\$4.00	VARISTOR, TNR20V911K382, 910V, 7500A	XX1-6
300-016-999	1	\$165.00	DIG OPERATOR JVOP-160 LCD 300-016-999	OPE1

HISTORY OF PCB GATE DRIVE BOARD FOR G7	
CURRENT VERSION ETC617392 REPLACES ALL SHOWN BELOW	
NONE	

HISTORY OF PCB CONTROL BOARD FOR G7*40301A	
CURRENT VERSION ETC618059-S2016 REPLACES ALL SHOWN BELOW	
ETC618055-S2012	
ETC618056-S2013	
ETC618057-S2014	
ETC618058-S2015	

PARTS FOR THE FOLLOWING MODELS

CIMR-G7U40371A YASKAWA

PARTS FOR MODEL CIMR-G7U40371A

	QTY	PRICE EA.	DESCRIPTION	REFERENCE
STR001328	3	\$744.00	Power Module CM200YE4-12F	Q1-3
ETC617402	1	\$879.00	PCB,GATE DRIVE,G7,4037	3PCB
ETC618150	1	\$226.00	PCB,TERMINAL BD,G7	2PCB
ETC618059-S2016	1	\$777.00	PCB,CONTROL BD,500-012-096,G7	1PCB
ETX003700	1	\$165.00	PCB, DCCT, 230V 22kW, 460V 45kW	5PCB
C--006067	2	\$2.00	CAPACITOR DFDA3A104K-F7LS 1000V 0.1UF	C11,C12
C--006509	6	\$3.00	Capacitor DMPPTS2J105K G7	C13-18
C--006579	6	\$14.00	CAPACITOR DMPPTH2J225K 630VDC 2.2UF	C5-10
C--006540	4	\$236.00	CAPACITOR 400LGSN3500MB-YH 400V 3500uf	C1-4
POR003014	2	\$27.00	RELAY 25A 277V HE2AN-DC24V AHE2212	K1,K2
SID000605	2	\$120.00	DIODE MODULE DF100AA160 1600V 100A	D1,D2
SID003127	1	\$6.00	DIODE, TLR146, LED, WHITE	D3
300-001-874	1	\$42.00	RESISTOR 2.0OHM 60W 5.9G SMVK60W2.0OHMJ	R1
R--010079	2	\$25.00	RESISTOR RMP1607Y0011-01 5W 30KOHM	R2,R3
THS001036	1	\$9.00	THERMISTOR, PMP-342-Y2, 63.26K OHM	RT2
THS001064	1	\$6.00	THERMISTOR 151-203-77011	RT1
FAN001044	2	\$62.00	FAN,MMF-12D24DS-RN8,DC24V,8.64W,0.36A	B1,B2
300-006-587	1	\$295.00	DC REACTOR UZDC-MG 115A 0.4MH	L1
FU-002040	1	\$72.00	FUSE A50QS150-4Y AC500V 150A	F1
XX-000220	6	\$4.00	VARISTOR, TNR20V911K382, 910V, 7500A	XX1-6
300-016-999	1	\$165.00	DIG OPERATOR JVOP-160 LCD 300-016-999	OPE1

**HISTORY OF PCB GATE DRIVE BOARD FOR G7
CURRENT VERSION ETC617402 REPLACES ALL SHOWN BELOW**

NONE

**HISTORY OF PCB CONTROL BOARD FOR G7*40371A
CURRENT VERSION ETC618059-S2016 REPLACES ALL SHOWN BELOW**

ETC618055-S2012
ETC618056-S2013
ETC618057-S2014
ETC618058-S2015

PARTS FOR THE FOLLOWING MODELS	
CIMR-G7U40451A	YASKAWA

PARTS FOR MODEL CIMR-G7U40451A				
	QTY	PRICE EA.	DESCRIPTION	REFERENCE
STR001328	3	\$744.00	Power Module CM200YE4-12F	Q1-3
ETC617412	1	\$879.00	PCB,GATE DRIVE,G7,4045	3PCB
ETC618150	1	\$226.00	PCB,TERMINAL BD,G7	2PCB
ETC618059-S2016	1	\$777.00	PCB,CONTROL BD,500-012-096,G7	1PCB
ETX003710	1	\$165.00	PCB, DCCT, 230V 30kW, 460V 55kW	5PCB
C--006067	2	\$2.00	CAPACITOR DFDA3A104K-F7LS 1000V 0.1UF	C11,C12
C--006509	6	\$3.00	Capacitor DMPPTS2J105K G7	C13-18
C--006579	6	\$14.00	CAPACITOR DMPPTH2J225K 630VDC 2.2UF	C5-10
C--006541	4	\$250.00	CAPACITOR 400LGSN4500MB-YH	C1-4
POR003014	2	\$27.00	RELAY 25A 277V HE2AN-DC24V AHE2212	K1,K2
SID000605	2	\$120.00	DIODE MODULE DF100AA160 1600V 100A	D1,D2
SID003127	1	\$6.00	DIODE, TLR146, LED, WHITE	D3
300-001-874	1	\$42.00	RESISTOR 2.0OHM 60W 5.9G SMVK60W2.0OHMJ	R1
R--010079	2	\$25.00	RESISTOR RMP1607Y0011-01 5W 30KOHM	R2,R3
THS001036	1	\$9.00	THERMISTOR, PMP-342-Y2, 63.26K OHM	RT2
THS001040	1	\$7.00	THERMISTOR, PTP-46D-Y12, 2.06K OHM	RT1
FAN001044	2	\$62.00	FAN,MMF-12D24DS-RN8,DC24V,8.64W,0.36A	B1,B2
300-006-588	1	\$326.00	DC REACTOR UZDC-MG 139A 0.33MH	L1
FU-002101	2	\$96.00	FUSE, A70QS175-4,700V, 175A	F1,F2
XX-000220	6	\$4.00	VARISTOR, TNR20V911K382, 910V, 7500A	XX1-6
300-016-999	1	\$165.00	DIG OPERATOR JVOP-160 LCD 300-016-999	OPE1

HISTORY OF PCB GATE DRIVE BOARD FOR G7	
CURRENT VERSION ETC617412 REPLACES ALL SHOWN BELOW	
NONE	

HISTORY OF PCB CONTROL BOARD FOR G7*40451A	
CURRENT VERSION ETC618059-S2016 REPLACES ALL SHOWN BELOW	
ETC618055-S2012	
ETC618056-S2013	
ETC618057-S2014	
ETC618058-S2015	

PARTS FOR THE FOLLOWING MODELS	
CIMR-G7U40550A	YASKAWA

PARTS FOR MODEL CIMR-G7U40550A				
	QTY	PRICE EA.	DESCRIPTION	REFERENCE
STR001329	3	\$781.00	Power Module CM300YE2P-12F G7	Q1,3,5
STR001330	3	\$781.00	Power Module CM300YE2N-12F G7	Q2,4,6
ETC617423	1	\$868.00	PCB,GATE DRIVE,500-005-585,G7,4055	3PCB
ETC618150	1	\$226.00	PCB,TERMINAL BD,G7	2PCB
ETC618059-S2016	1	\$777.00	PCB,CONTROL BD,500-012-096,G7	1PCB
ETX003822	1	\$165.00	PCB TAP CHANGE CARD 460V 75-160kW	8PCB
C--006067	2	\$2.00	CAPACITOR DFDA3A104K-F7LS 1000V 0.1UF	C47,C48
C--006594	12	\$2.00	CAPACITOR 630VDC 0.47uF DMPPTH2J474K	C5-16
C--006546	4	\$500.00	Capacitor 400LGSN7500MB	C1-4
CPT020110	1	\$388.00	TRANSFORMER CPT020110 Y-000133 161.25VA	T1
CT-003191	3	\$106.00	DCCT HS-UD200V4B15G 4V/200AT	DCCT1-3
MC-005054	1	\$187.00	CONTACTOR HI-50J1/11A230-V 200V 75A	K1
SID003117	2	\$260.00	DIODE MODULE PT200S16A V=1600V I=200A	D1,D2
SID003150	3	\$342.00	Snubber Module SKUNITYK11075C G7	SM1,3,5
SID003151	3	\$342.00	Snubber Module SKUNITYK11076C G7	SM2,4,6
R--010706	1	\$62.00	RESISTOR SMR120W153J 120W 15 KOHM	R7
URS000176	1	\$46.00	RESISTOR SMVK150W2.2OHMJ 300-001-879	R1
300-009-057	2	\$27.00	RESISTOR SQHK40WX2 40W 10KOHM	R2,R3
R--007497	6	\$21.00	RESISTOR ERF-60WHJ100 60W 10 OHM	R8-13
THS001065	4	\$7.00	THERMISTOR 151-203-77012	RT1-4
300-002-497	1	\$38.00	FAN MMF-09C24TS-YM4 300-002-497	B4
FAN001056	2	\$174.00	FAN U7556KX-TPAC220V 50/60HZ 230V 43/40W	B1,B2
300-006-595	1	\$595.00	DC REACTOR UZDC-MG 190A 0.29MH	L1
FU-002112	2	\$177.00	FUSE A70P300-4 AC700V 300A	F1,F2
XX-000220	6	\$4.00	VARISTOR, TNR20V911K382, 910V, 7500A	XX1-6
300-016-999	1	\$165.00	DIG OPERATOR JVOP-160 LCD 300-016-999	OPE1

HISTORY OF PCB GATE DRIVE BOARD FOR G7	
CURRENT VERSION ETC617423 REPLACES ALL SHOWN BELOW	
NONE	

HISTORY OF PCB CONTROL BOARD FOR G7*40551A	
CURRENT VERSION ETC618059-S2016 REPLACES ALL SHOWN BELOW	
ETC618055-S2012	
ETC618056-S2013	
ETC618057-S2014	
ETC618058-S2015	

PARTS FOR THE FOLLOWING MODELS	
CIMR-G7U40750A	YASKAWA

PARTS FOR MODEL CIMR-G7U40750A				
	QTY	PRICE EA.	DESCRIPTION	REFERENCE
STR001331	3	\$914.00	Power Module CM400YE2P-12F G7	Q1,3,5
STR001332	3	\$914.00	Power Module CM400YE2N-12F G7	Q2,4,6
ETC617543	1	\$856.00	PCB,GATE DRIVE,500-005-586,G7,4075	3PCB
ETC618150	1	\$226.00	PCB,TERMINAL BD,G7	2PCB
ETC618059-S2016	1	\$777.00	PCB,CONTROL BD,500-012-096,G7	1PCB
ETX003822	1	\$165.00	PCB TAP CHANGE CARD 460V 75-160kW	8PCB
C--006067	2	\$2.00	CAPACITOR DFDA3A104K-F7LS 1000V 0.1UF	C47,C48
C--006594	12	\$2.00	CAPACITOR 630VDC 0.47uF DMPPTH2J474K	C5-16
C--006547	4	\$543.00	Capacitor 400LGSN8300MB	C1-4
CPT020110	1	\$388.00	TRANSFORMER CPT020110 Y-000133 161.25VA	T1
CT-003192	3	\$106.00	DCCT HS-UD250V4B15G 4V/250AT	DCCT1-3
MC-005055	1	\$238.00	CONTACTOR HI-65J1/11A230-V 200V 100A	K1
SID003117	2	\$260.00	DIODE MODULE PT200S16A V=1600V I=200A	D1,D2
SID003150	3	\$342.00	Snubber Module SKUNITYK11075C G7	SM1,3,5
SID003151	3	\$342.00	Snubber Module SKUNITYK11076C G7	SM2,4,6
R--010706	1	\$62.00	RESISTOR SMR120W153J 120W 15 KOHM	R7
URS000176	1	\$46.00	RESISTOR SMVK150W2.2OHMJ 300-001-879	R1
300-009-057	2	\$27.00	RESISTOR SQHK40WX2 40W 10KOHM	R2,R3
R--007497	6	\$21.00	RESISTOR ERF-60WHJ100 60W 10 OHM	R8-13
THS001065	4	\$7.00	THERMISTOR 151-203-77012	RT1-4
300-002-497	1	\$38.00	FAN MMF-09C24TS-YM4 300-002-497	B4
FAN001056	2	\$174.00	FAN U7556KX-TPAC220V 50/60HZ 230V 43/40W	B1,B2
300-006-596	1	\$600.00	DC REACTOR UZDC-MG 228A 0.22MH	L1
FU-002113	2	\$186.00	FUSE A70P350-4 AC700V 350A	F1,F2
XX-000220	6	\$4.00	VARISTOR, TNR20V911K382, 910V, 7500A	XX1-6
300-016-999	1	\$165.00	DIG OPERATOR JVOP-160 LCD 300-016-999	OPE1

HISTORY OF PCB GATE DRIVE BOARD FOR G7	
CURRENT VERSION ETC617543 REPLACES ALL SHOWN BELOW	
NONE	

HISTORY OF PCB CONTROL BOARD FOR G7*40750A	
CURRENT VERSION ETC618059-S2016 REPLACES ALL SHOWN BELOW	
ETC618055-S2012	
ETC618056-S2013	
ETC618057-S2014	
ETC618058-S2015	

PARTS FOR THE FOLLOWING MODELS	
CIMR-G7U40900A	YASKAWA

PARTS FOR MODEL CIMR-G7U4090A				
	QTY	PRICE EA.	DESCRIPTION	REFERENCE
STR001331	3	\$914.00	Power Module CM400YE2P-12F G7	Q1,3,5
STR001332	3	\$914.00	Power Module CM400YE2N-12F G7	Q2,4,6
ETC617443	1	\$841.00	PCB,GATE DRIVE,500-005-587,G7,4090	3PCB
ETC618150	1	\$226.00	PCB,TERMINAL BD,G7	2PCB
ETC618059-S2016	1	\$777.00	PCB,CONTROL BD,500-012-096,G7	1PCB
ETX003822	1	\$165.00	PCB TAP CHANGE CARD 460V 75-160kW	8PCB
C--006067	6	\$2.00	CAPACITOR DFDA3A104K-F7LS 1000V 0.1UF	C49-54
C--006548	6	\$425.00	CAPACITOR 400LGSN6800MB-YHM6	C1-6
C--006579	6	\$14.00	CAPACITOR DMPPTH2J225K 630VDC 2.2UF	C7-12
CPT020110	1	\$388.00	TRANSFORMER CPT020110 Y-000133 161.25VA	T1
CT-003193	3	\$106.00	DCCT HS-UD300V4B15G 4V/300AT	DCCT1-3
MC-005055	1	\$238.00	CONTACTOR HI-65J1/11A230-V 200V 100A	K1
SID003109	6	\$78.00	DIODE MODULE PD6016A 1600V 60A 2IN1	D1-6
SID003155	3	\$342.00	Snubber Module SKUNITYK11106A G7	SM1,3,5
SID003156	3	\$342.00	Snubber Module SKUNITYK1117A	SM2,4,6
URS000176	1	\$46.00	RESISTOR SMVK150W2.2OHMJ 300-001-879	R1
300-009-057	2	\$27.00	RESISTOR SQHK40WX2 40W 10KOHM	R2,R3
R--007497	6	\$21.00	RESISTOR ERF-60WHJ100 60W 10 OHM	R8-13
R--010828	1	\$79.00	Resistor SMRK120W103J G7	R7
THS001066	1	\$7.00	THERMISTOR 151-203-77013	RT3
THS001067	1	\$7.00	THERMISTOR 151-203-77014	RT2
THS001068	2	\$8.00	THERMSITOR 151-203-77015	RT1,4
300-002-497	1	\$38.00	FAN MMF-09C24TS-YM4 300-002-497	B4
FAN001056	2	\$174.00	FAN U7556KX-TPAC220V 50/60HZ 230V 43/40W	B1,B2
300-006-597	2	\$550.00	DC REACTOR UZDC-MG 140A 0.38MH	L1,L2
FU-002114	2	\$225.00	FUSE A70P450-4 AC700V 450A	F1,F2
XX-000220	6	\$4.00	VARISTOR, TNR20V911K382, 910V, 7500A	XX1-6
300-016-999	1	\$165.00	DIG OPERATOR JVOP-160 LCD 300-016-999	OPE1

HISTORY OF PCB GATE DRIVE BOARD FOR G7	
CURRENT VERSION ETC617443 REPLACES ALL SHOWN BELOW	
NONE	

HISTORY OF PCB CONTROL BOARD FOR G7*40900A	
CURRENT VERSION ETC618059-S2016 REPLACES ALL SHOWN BELOW	
ETC618055-S2012	
ETC618056-S2013	
ETC618057-S2014	
ETC618058-S2015	

PARTS FOR THE FOLLOWING MODELS

CIMR-G7U41100A YASKAWA

PARTS FOR MODEL CIMR-G7U41100A

	QTY	PRICE EA.	DESCRIPTION	REFERENCE
STR001333	3	\$1,180.00	Power Module CM600YE2P-12F G7	Q1,3,5
STR001334	3	\$1,180.00	Power Module CM600YE2N-12F G7	Q2,4,6
ETC617453	1	\$902.00	PCB,GATE DRIVE,500-005-588,G7,4110	3PCB
ETC618150	1	\$226.00	PCB,TERMINAL BD,G7	2PCB
ETC618059-S2016	1	\$777.00	PCB,CONTROL BD,500-012-096,G7	1PCB
ETX003822	1	\$165.00	PCB TAP CHANGE CARD 460V 75-160kW	8PCB
C--006067	6	\$2.00	CAPACITOR DFDA3A104K-F7LS 1000V 0.1UF	C55-60
C--006547	6	\$543.00	Capacitor 400LGSN8300MB	C1-6
C--006594	6	\$2.00	CAPACITOR 630VDC 0.47uF DMPPTH2J474K	C13-18
C--006599	6	\$14.00	Capacitor FGSM(160)-630VDC-225J G7	C7-12
CPT020110	1	\$388.00	TRANSFORMER CPT020110 Y-000133 161.25VA	T1
CT-003194	3	\$106.00	DCCT HS-UD400V4B15G 4V/400AT	DCCT1-3
MC-005056	1	\$399.00	CONTACTOR HI-80JN1/22A230-V 200V 135A	K1
SID003118	6	\$120.00	DIODE MODULE PD10016A V=1600V I=100A	D1-6
SID003152	3	\$342.00	Snubber Module SKUNITYK11085A G7	SM1,3,5
SID003153	3	\$342.00	Snubber Module SKUNITYK11086A G7	SM2,4,6
URS000176	1	\$46.00	RESISTOR SMVK150W2.2OHMJ 300-001-879	R1
300-009-057	3	\$27.00	RESISTOR SQHK40WX2 40W 10KOHM	R2-4
R--007497	6	\$21.00	RESISTOR ERF-60WHJ100 60W 10 OHM	R8-13
R--010828	1	\$79.00	Resistor SMRK120W103J G7	R7
THS001066	1	\$7.00	THERMISTOR 151-203-77013	RT3
THS001067	1	\$7.00	THERMISTOR 151-203-77014	RT2
THS001068	2	\$8.00	THERMSITOR 151-203-77015	RT1,4
300-002-497	1	\$38.00	FAN MMF-09C24TS-YM4 300-002-497	B4
FAN001056	2	\$174.00	FAN U7556KX-TPAC220V 50/60HZ 230V 43/40W	B1,B2
300-006-598	2	\$600.00	DC REACTOR UZDC-MG 168A 0.32MH FOR 2P	L1,L2
FU-000894	2	\$230.00	FUSE A70P500-4 AC700V 500A	F1.F2
XX-000220	6	\$4.00	VARISTOR, TNR20V911K382, 910V, 7500A	XX1-6
300-016-999	1	\$165.00	DIG OPERATOR JVOP-160 LCD 300-016-999	OPE1

HISTORY OF PCB GATE DRIVE BOARD FOR G7
CURRENT VERSION ETC617453 REPLACES ALL SHOWN BELOW

NONE

HISTORY OF PCB CONTROL BOARD FOR G7*41100A
CURRENT VERSION ETC618059-S2016 REPLACES ALL SHOWN BELOW

ETC618055-S2012
 ETC618056-S2013
 ETC618057-S2014
 ETC618058-S2015

PARTS FOR THE FOLLOWING MODELS	
CIMR-G7U41320A	YASKAWA

PARTS FOR MODEL CIMR-G7U41320A				
	QTY	PRICE EA.	DESCRIPTION	REFERENCE
STR001333	3	\$1,180.00	Power Module CM600YE2P-12F G7	Q1,3,5
STR001334	3	\$1,180.00	Power Module CM600YE2N-12F G7	Q2,4,6
ETC617463	1	\$946.00	PCB,GATE DRIVE,500-005-589,G7,4132	3PCB
ETC618150	1	\$226.00	PCB,TERMINAL BD,G7	2PCB
ETC618059-S2016	1	\$777.00	PCB,CONTROL BD,500-012-096,G7	1PCB
ETX003822	1	\$165.00	PCB TAP CHANGE CARD 460V 75-160kW	8PCB
C--006067	6	\$2.00	CAPACITOR DFDA3A104K-F7LS 1000V 0.1UF	C55-60
C--006527	6	\$675.00	CAPACITOR 400LGSN1000M-YHM6	C1-6
C--006594	12	\$2.00	CAPACITOR 630VDC 0.47uF DMPPTH2J474K	C13-24
C--006436	6	\$9.00	CAPACITOR DMPPTS2J475K 630VDC 4.7uF	C7-12
CPT020110	1	\$388.00	TRANSFORMER CPT020110 Y-000133 161.25VA	T1
CT-003195	3	\$106.00	DCCT HS-UD500V4B15G 4V/500AT	DCCT1-3
MC-005057	1	\$479.00	CONTACTOR HI-125JN1/22A230-V 200V 150A	K1
SID003119	6	\$260.00	DIODE MODULE PD20116 V=1600V I=200A 2IN1	D1-6
SID003152	3	\$342.00	Snubber Module SKUNITYK11085A G7	SM1,3,5
SID003153	3	\$342.00	Snubber Module SKUNITYK11086A G7	SM2,4,6
URS000177	1	\$67.00	RESISTOR SMVK250W2.7OHMJ 300-001-880	R1
300-009-057	3	\$27.00	RESISTOR SQHK40WX2 40W 10KOHM	R2-4
R--007497	6	\$21.00	RESISTOR ERF-60WHJ100 60W 10 OHM	R9-14
R--010829	2	\$82.00	Resistor SMRK220W602J G7	R7,R8
THS001066	3	\$7.00	THERMISTOR 151-203-77013	RT1,3,4
THS001067	1	\$7.00	THERMISTOR 151-203-77014	RT2
300-002-497	1	\$38.00	FAN MMF-09C24TS-YM4 300-002-497	B4
FAN001056	2	\$174.00	FAN U7556KX-TPAC220V 50/60HZ 230V 43/40W	B1,B2
300-006-599	2	\$600.00	DC REACTOR UZDC-MG 203A 0.28MH FOR 2P	L1,L2
FU-000895	2	\$300.00	FUSE A70P700-4 AC700V 700A	F1.F2
XX-000220	6	\$4.00	VARISTOR, TNR20V911K382, 910V, 7500A	XX1-6
300-016-999	1	\$165.00	DIG OPERATOR JVOP-160 LCD 300-016-999	OPE1

HISTORY OF PCB GATE DRIVE BOARD FOR G7	
CURRENT VERSION ETC617463 REPLACES ALL SHOWN BELOW	
NONE	

HISTORY OF PCB CONTROL BOARD FOR G7*41320A	
CURRENT VERSION ETC618059-S2016 REPLACES ALL SHOWN BELOW	
ETC618055-S2012	
ETC618056-S2013	
ETC618057-S2014	
ETC618058-S2015	

PARTS FOR THE FOLLOWING MODELS	
CIMR-G7U41600A	YASKAWA

PARTS FOR MODEL CIMR-G7U41600A				
	QTY	PRICE EA.	DESCRIPTION	REFERENCE
300-002-005	4	\$878.00	Power Module CM400YE2P-12F(2P) G7	Q1,2,5,6
300-002-005	2	\$878.00	Power Module CM400YE2P-12F(2P) G7	Q9,10
300-002-004	4	\$878.00	Power Module CM400YE2N-12F(2P) G7	Q3,4,7,8
300-002-004	2	\$878.00	Power Module CM400YE2N-12F(2P) G7	Q11,12
ETC617473	1	\$1,102.00	PCB,GATE DRIVE,500-005-590,G7,4160	3PCB
ETC618150	1	\$226.00	PCB,TERMINAL BD,G7	2PCB
ETC618059-S2016	1	\$777.00	PCB,CONTROL BD,500-012-096,G7	1PCB
ETX003822	1	\$165.00	PCB TAP CHANGE CARD 460V 75-160kW	8PCB
C--006067	6	\$2.00	CAPACITOR DFDA3A104K-F7LS 1000V 0.1UF	C91-96
C--006579	12	\$14.00	CAPACITOR DMPPTH2J225K 630VDC 2.2UF	C19-30
C--006594	12	\$2.00	CAPACITOR 630VDC 0.47uF DMPPTH2J474K	C7-18
C--006549	6	\$817.00	Capacitor 400LGSN13000M	C1-6
CPT020110	1	\$388.00	TRANSFORMER CPT020110 Y-000133 161.25VA	T1
CT-003195	3	\$106.00	DCCT HS-UD500V4B15G 4V/500AT	DCCT1-3
MC-005058	1	\$936.00	CONTACTOR MC005058	K1
SID003119	6	\$260.00	DIODE MODULE PD20116 V=1600V I=200A 2IN1	D1-6
SID003155	4	\$342.00	Snubber Module SKUNITYK11106A G7	SM1,2,5,6
SID003155	2	\$342.00	Snubber Module SKUNITYK11106A G7	SM9,10
SID003156	4	\$342.00	Snubber Module SKUNITYK1117A	SM3,4,7,8
SID003156	2	\$342.00	Snubber Module SKUNITYK1117A	SM11,12
URS000177	1	\$67.00	RESISTOR SMVK250W2.7OHMJ 300-001-880	R1
300-009-057	4	\$27.00	RESISTOR SQHK40WX2 40W 10KOHM	R2-5
R--007497	12	\$21.00	RESISTOR ERF-60WHJ100 60W 10 OHM	R10-21
R--010829	2	\$82.00	Resistor SMRK220W602J G7	R7,R8
THS001048	1	\$10.00	THERMISTOR PMP-342-Y4 63.26KOHM L=1000	RT5
THS001066	2	\$7.00	THERMISTOR 151-203-77013	RT2,4
THS001067	1	\$7.00	THERMISTOR 151-203-77014	RT1,3
300-002-497	1	\$38.00	FAN MMF-09C24TS-YM4 300-002-497	B4
FAN001056	2	\$174.00	FAN U7556KX-TPAC220V 50/60HZ 230V 43/40W	B1,B2
X--010191	2	\$600.00	DC-REACTOR UZDC-MG 235A 0.22MH FOR 2P	L1,L2
FU-000895	2	\$300.00	FUSE A70P700-4 AC700V 700A	F1.F2
XX-000220	6	\$4.00	VARISTOR, TNR20V911K382, 910V, 7500A	XX1-6
300-016-999	1	\$165.00	DIG OPERATOR JVOP-160 LCD 300-016-999	OPE1

HISTORY OF PCB GATE DRIVE BOARD FOR G7	
CURRENT VERSION ETC617473 REPLACES ALL SHOWN BELOW	
NONE	

HISTORY OF PCB CONTROL BOARD FOR G7*41600A	
CURRENT VERSION ETC618059-S2016 REPLACES ALL SHOWN BELOW	
ETC618055-S2012	
ETC618056-S2013	
ETC618057-S2014	
ETC618058-S2015	

PARTS FOR THE FOLLOWING MODELS	
CIMR-G7U41850A	YASKAWA

PARTS FOR MODEL CIMR-G7U41850A				
	QTY	PRICE EA.	DESCRIPTION	REFERENCE
300-018-996	4	\$1,075.00	CM600YE2P-12F(2P) 600V 600A 2 in 1	Q1,2,5,6
300-018-996	2	\$1,075.00	CM600YE2P-12F(2P) 600V 600A 2 in 1	Q9,10
300-018-995	4	\$1,075.00	CM600YE2N-12F(2P) 600V 600A 2in 1	Q3,4,7,8
300-018-995	2	\$1,075.00	CM600YE2N-12F(2P) 600V 600A 2in 1	Q11,12
ETC617482	1	\$1,146.00	PCB,GATE DRIVE,500-005-591,G7,4185	3PCB
ETC618150	1	\$226.00	PCB,TERMINAL BD,G7	2PCB
ETC618059-S2016	1	\$777.00	PCB,CONTROL BD,500-012-096,G7	1PCB
ETX003830	1	\$165.00	POWER SUPPLY PCB E7/F7	8PCB
C--006067	6	\$2.00	CAPACITOR DFDA3A104K-F7LS 1000V 0.1UF	C100-105
C--006596	12	\$527.00	Capacitor 400LGSN7500MBF13 G7	C1-12
C--006436	24	\$9.00	CAPACITOR DMPPTS2J475K 630VDC 4.7uF	C13-36
CPT020111	1	\$634.00	TRANSFORMER AC 230V 460V/60HZ	T1
CT-003215	3	\$126.00	DCCT HS-UD560V4B15G G7	DCCT1-3
MC-005063	1	\$594.00	CONTACTOR SC-N7	K1
SID003131	6	\$450.00	INPUT DIODE PD25016A FOR F7	D1-6
SID003152	4	\$342.00	Snubber Module SKUNITYK11085A G7	SM1,2,5,6
SID003152	2	\$342.00	Snubber Module SKUNITYK11085A G7	SM9,10
SID003153	4	\$342.00	Snubber Module SKUNITYK11086A G7	SM3,4,7,8
SID003153	2	\$342.00	Snubber Module SKUNITYK11086A G7	SM11,12
R--010699	1	\$100.00	RESISTOR RGHS400LSY3.3OHMJ-L300	R1
300-009-057	4	\$27.00	RESISTOR SQHK40WX2 40W 10KOHM	R2-5
R--007157	6	\$44.00	RESISTOR, 90W 10 OHM	R8-13
R--010829	2	\$82.00	Resistor SMRK220W602J G7	R6,R7
THS001067	1	\$7.00	THERMISTOR 151-203-77014	RT3
THS001069	2	\$12.00	THERMISTOR RT2, 3, 5 151-203-44016 THMS	RT2,5
THS001070	2	\$15.00	THERMISTOR 151-203-77017 THMS	RT1,RT4
300-002-497	2	\$38.00	FAN MMF-09C24TS-YM4 300-002-497	B6,7
FAN001056	4	\$174.00	FAN U7556KX-TPAC220V 50/60HZ 230V 43/40W	B1-4
X--010206	1	\$1,777.00	DC REACTOR UZDC-B REAC 507A	L1
FU-000896	2	\$495.00	FUSE A70P800-4G7 FERRAZ-SHAWMUT	F1.F2
XX-000220	6	\$4.00	VARISTOR, TNR20V911K382, 910V, 7500A	XX1-6
300-016-999	1	\$165.00	DIG OPERATOR JVOP-160 LCD 300-016-999	OPE1

HISTORY OF PCB GATE DRIVE BOARD FOR G7	
CURRENT VERSION ETC617482 REPLACES ALL SHOWN BELOW	
NONE	

HISTORY OF PCB CONTROL BOARD FOR G7*41850A	
CURRENT VERSION ETC618059-S2016 REPLACES ALL SHOWN BELOW	
ETC618055-S2012	
ETC618056-S2013	
ETC618057-S2014	
ETC618058-S2015	

PARTS FOR THE FOLLOWING MODELS	
CIMR-G7U42200A	YASKAWA

PARTS FOR MODEL CIMR-G7U42200A				
	QTY	PRICE EA.	DESCRIPTION	REFERENCE
300-002-009	4	\$1,219.00	Power Module CM600YE2P-12F(2P) G7	Q1,2,5,6
300-002-009	2	\$1,219.00	Power Module CM600YE2P-12F(2P) G7	Q9,10
300-002-008	4	\$1,219.00	Power Module CM600YE2N-12F(2P) G7	Q3,4,7,8
300-002-008	2	\$1,219.00	Power Module CM600YE2N-12F(2P) G7	Q11,12
ETC617492	1	\$1,150.00	PCB,GATE DRIVE,500-005-592,G7,4220	3PCB
ETC618150	1	\$226.00	PCB,TERMINAL BD,G7	2PCB
ETC618059-S2016	1	\$777.00	PCB,CONTROL BD,500-012-096,G7	1PCB
ETX003830	1	\$165.00	POWER SUPPLY PCB E7/F7	8PCB
C--006067	6	\$2.00	CAPACITOR DFDA3A104K-F7LS 1000V 0.1UF	C100-105
C--006545	12	\$573.00	Capacitor 400LGSN8800MB	C1-12
C--006436	24	\$9.00	CAPACITOR DMPPTS2J475K 630VDC 4.7uF	C13-36
CPT020111	1	\$634.00	TRANSFORMER AC 230V 460V/60HZ	T1
CT-003255	3	\$360.00	DCCT HC-MSL720V4B15JH 4V 720A	DCCT1-3
MC-005064	1	\$1,019.00	MC CONTACTOR SC-N10 260A	K1
SID003131	6	\$450.00	INPUT DIODE PD25016A FOR F7	D1-6
SID003152	4	\$342.00	Snubber Module SKUNITYK11085A G7	SM1,2,5,6
SID003152	2	\$342.00	Snubber Module SKUNITYK11085A G7	SM9,10
SID003153	4	\$342.00	Snubber Module SKUNITYK11086A G7	SM3,4,7,8
SID003153	2	\$342.00	Snubber Module SKUNITYK11086A G7	SM11,12
R--010699	1	\$100.00	RESISTOR RGHS400LSY3.3OHMJ-L300	R1
300-009-057	4	\$27.00	RESISTOR SQHK40WX2 40W 10KOHM	R2-5
R--007157	6	\$44.00	RESISTOR, 90W 10 OHM	R8-13
R--010829	2	\$82.00	Resistor SMRK220W602J G7	R6,R7
THS001067	1	\$7.00	THERMISTOR 151-203-77014	RT3
THS001069	2	\$12.00	THERMISTOR RT2, 3, 5 151-203-44016 THMS	RT2,5
THS001070	2	\$15.00	THERMISTOR 151-203-77017 THMS	RT1,RT4
300-002-497	2	\$38.00	FAN MMF-09C24TS-YM4 300-002-497	B6,7
FAN001056	4	\$174.00	FAN U7556KX-TPAC220V 50/60HZ 230V 43/40W	B1-4
X--010207	1	\$2,057.00	DC REACTOR UZDC-B REAC 633A	L1
FU-002116	2	\$550.00	FUSE A70P900-4 AC700V 900A	F1.F2
XX-000220	6	\$4.00	VARISTOR, TNR20V911K382, 910V, 7500A	XX1-6
300-016-999	1	\$165.00	DIG OPERATOR JVOP-160 LCD 300-016-999	OPE1

HISTORY OF PCB GATE DRIVE BOARD FOR G7	
CURRENT VERSION ETC617492 REPLACES ALL SHOWN BELOW	
NONE	

HISTORY OF PCB CONTROL BOARD FOR G7*42200A	
CURRENT VERSION ETC618059-S2016 REPLACES ALL SHOWN BELOW	
ETC618055-S2012	
ETC618056-S2013	
ETC618057-S2014	
ETC618058-S2015	

PARTS FOR THE FOLLOWING MODELS

CIMR-G7U43000A

YASKAWA

PARTS FOR MODEL CIMR-G7U43000A

	QTY	PRICE EA.	DESCRIPTION	REFERENCE
300-019-000	4	\$1,075.00	CM600YE2P-12F(4P) 600V 600A 2IN 1	Q1-4
300-019-000	4	\$1,075.00	CM600YE2P-12F(4P) 600V 600A 2IN 1	Q9-12
300-019-000	4	\$1,075.00	CM600YE2P-12F(4P) 600V 600A 2IN 1	Q17-20
300-018-999	4	\$1,075.00	CM600YE2N-12F(4P) 600V 600A 2in 1	Q5-8
300-018-999	4	\$1,075.00	CM600YE2N-12F(4P) 600V 600A 2in 1	Q13-16
300-018-999	4	\$1,075.00	CM600YE2N-12F(4P) 600V 600A 2in 1	Q21-24
ETC617501	1	\$1,361.00	PCB,GATE DRIVE,500-005-593,G7,4300	3PCB
ETC618150	1	\$226.00	PCB,TERMINAL BD,G7	2PCB
ETC618059-S2016	1	\$777.00	PCB,CONTROL BD,500-012-096,G7	1PCB
ETX003830	1	\$165.00	POWER SUPPLY PCB E7/F7	8PCB
C--006067	12	\$2.00	CAPACITOR DFDA3A104K-F7LS 1000V 0.1UF	C200-212
C--006545	16	\$573.00	Capacitor 400LGSN8800MB	C1-16
C--006579	24	\$14.00	CAPACITOR DMPPTH2J225K 630VDC 2.2UF	C89-112
C--006773	72	\$22.00	Capacitor DMPPTH2J475K G7	C17-88
C--006778	5	\$35.00	CAPACITOR DMPPTS2J475K 630VDC 4.7uF	C77-81
CPT020111	1	\$634.00	TRANSFORMER AC 230V 460V/60HZ	T1
CT-003256	3	\$385.00	DCCT HC-MSLE10V4B15JT 4V/1000AT	DCCT1-3
MC-005065	1	\$975.00	MC CONTACTOR SC-N11 350 A	K1
SID003119	12	\$260.00	DIODE MODULE PD20116 V=1600V I=200A 2IN1	D1-12
SID003152	4	\$342.00	Snubber Module SKUNITYK11085A G7	SM1-4
SID003152	4	\$342.00	Snubber Module SKUNITYK11085A G7	SM9-12
SID003152	4	\$342.00	Snubber Module SKUNITYK11085A G7	SM17-20
SID003153	4	\$342.00	Snubber Module SKUNITYK11086A G7	SM5-8
SID003153	4	\$342.00	Snubber Module SKUNITYK11086A G7	SM9-16
SID003153	4	\$342.00	Snubber Module SKUNITYK11086A G7	SM21-24
R--010699	1	\$100.00	RESISTOR RGHS400LSY3.3OHMJ-L300	R1
300-009-057	4	\$27.00	RESISTOR SQHK40WX2 40W 10KOHM	R2-5
R--007157	12	\$44.00	RESISTOR, 90W 10 OHM	R8-19
R--010829	2	\$82.00	Resistor SMRK220W602J G7	R6,R7
THS001072	5	\$19.00	THERMISTOR RT1, 4 151-203-77019 THMS	RT1-5
300-002-497	2	\$38.00	FAN MMF-09C24TS-YM4 300-002-497	B6,7
300-018-927	5	\$610.00	FAN U6250MK-TP FOR E7	B1-5
X--010208	1	\$2,330.00	DC REACTOR UZDC-B 798A	L1
FU-002117	1	\$800.00	FUSE A70P1200-4 AC700V 1200A	F1
XX-000220	6	\$4.00	VARISTOR, TNR20V911K382, 910V, 7500A	XX1-6
300-016-999	1	\$165.00	DIG OPERATOR JVOP-160 LCD 300-016-999	OPE1

HISTORY OF PCB GATE DRIVE BOARD FOR G7

CURRENT VERSION ETC617501 REPLACES ALL SHOWN BELOW

NONE

9/5/2006 REV 1

SP.G7.01

G7

480V

605.0 AMPS

**HISTORY OF PCB CONTROL BOARD FOR G7*43000A
CURRENT VERSION ETC618059-S2016 REPLACES ALL SHOWN BELOW**

ETC618055-S2012

ETC618056-S2013

ETC618057-S2014

ETC618058-S2015