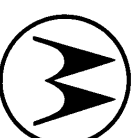


CR103/D  
REV 1

# TRANSIENT VOLTAGE SUPPRESSORS

General Instruments

## CROSS REFERENCE



**MOTOROLA**  
OPTOELECTRONIC AND SIGNAL  
PRODUCTS DIVISION

# Transient Voltage Suppressors

## General Instruments

### CROSS REFERENCE

<b>GI Part Description: 1.5KA series</b>	
Power Rating:	1500W
Package:	DO-201
Package Material:	PLASTIC
Special Feature:	"PAR" Construction
General Instrument Part Number	Motorola Part Number
1.5KA10A,CA	1.5KE10A,CA
1.5KA11A,CA	1.5KE11A,CA
1.5KA12A,CA	1.5KE12A,CA
1.5KA13A,CA	1.5KE13A,CA
1.5KA15A,CA	1.5KE15A,CA
1.5KA16A,CA	1.5KE16A,CA
1.5KA18A,CA	1.5KE18A,CA
1.5KA20A,CA	1.5KE20A,CA
1.5KA22A,CA	1.5KE22A,CA
1.5KA24A,CA	1.5KE24A,CA
1.5KA27A,CA	1.5KE27A,CA
1.5KA30A,CA	1.5KE30A,CA
1.5KA33A,CA	1.5KE33A,CA
1.5KA36A,CA	1.5KE36A,CA
1.5KA39A,CA	1.5KE39A,CA
1.5KA43A,CA	1.5KE43A,CA
1.5KA6.8A,CA	1.5KE6.8A,CA
1.5KA7.5A,CA	1.5KE7.5A,CA
1.5KA8.2A,CA	1.5KE8.2A,CA
1.5KA9.1A,CA	1.5KE9.1A,CA

<b>GI Part Description: 1.5KE series</b>	
Power Rating:	1500W
Package:	MOSORB
Package Material:	PLASTIC
Special Feature:	Bi-Dir Available
General Instrument Part Number	Motorola Part Number
1.5KE100A,CA	1.5KE100A,CA
1.5KE10A,CA	1.5KE10A,CA
1.5KE110A,CA	1.5KE110A,CA
1.5KE11A,CA	1.5KE11A,CA
1.5KE120A,CA	1.5KE120A,CA
1.5KE12A,CA	1.5KE12A,CA
1.5KE130A,CA	1.5KE130A,CA
1.5KE13A,CA	1.5KE13A,CA
1.5KE150A,CA	1.5KE150A,CA
1.5KE15A,CA	1.5KE15A,CA
1.5KE160A,CA	1.5KE160A,CA
1.5KE16A,CA	1.5KE16A,CA
1.5KE170A,CA	1.5KE170A,CA
1.5KE180A,CA	1.5KE180A,CA
1.5KE18A,CA	1.5KE18A,CA
1.5KE200A,CA	1.5KE200A,CA
1.5KE20A,CA	1.5KE20A,CA
1.5KE220A,CA	1.5KE220A,CA
1.5KE22A,CA	1.5KE22A,CA
1.5KE24A,CA	1.5KE24A,CA
1.5KE250A,CA	1.5KE250A,CA
1.5KE27A,CA	1.5KE27A,CA
1.5KE300A,CA	n/a
1.5KE30A,CA	1.5KE30A,CA
1.5KE33A,CA	1.5KE33A,CA
1.5KE350A,CA	n/a

<b>GI Part Description: 1.5KE series (continued)</b>	
General Instrument Part Number	Motorola Part Number
1.5KE36A,CA	1.5KE36A,CA
1.5KE39A,CA	1.5KE39A,CA
1.5KE400A,CA	n/a
1.5KE43A,CA	1.5KE43A,CA
1.5KE47A,CA	1.5KE47A,CA
1.5KE51A,CA	1.5KE51A,CA
1.5KE56A,CA	1.5KE56A,CA
1.5KE6.8A	1.5KE6.8A
1.5KE62A,CA	1.5KE62A,CA
1.5KE68A,CA	1.5KE68A,CA
1.5KE7.5A,CA	1.5KE7.5A,CA
1.5KE75A,CA	1.5KE75A,CA
1.5KE8.2A,CA	1.5KE8.2A,CA
1.5KE82A,CA	1.5KE82A,CA
1.5KE9.1A,CA	1.5KE9.1A,CA
1.5KE91A,CA	1.5KE91A,CA

<b>GI Part Description: 1N6267A series</b>	
Power Rating:	1500W
Package:	MOSORB
Package Material:	PLASTIC
Special Feature:	LOGIC PROTECTION
General Instrument Part Number	Motorola Part Number
1N5908	1N5908
1N6267A	1N6267A
1N6268A	1N6268A
1N6269A	1N6269A
1N6270A	1N6270A
1N6271A	1N6271A
1N6272A	1N6272A
1N6273A	1N6273A
1N6274A	1N6274A
1N6275A	1N6275A
1N6276A	1N6276A
1N6277A	1N6277A
1N6278A	1N6278A
1N6279A	1N6279A
1N6280A	1N6280A
1N6281A	1N6281A
1N6282A	1N6282A
1N6283A	1N6283A
1N6284A	1N6284A
1N6285A	1N6285A
1N6286A	1N6286A
1N6287A	1N6287A
1N6288A	1N6288A
1N6289A	1N6289A
1N6290A	1N6290A
1N6291A	1N6291A
1N6292A	1N6292A
1N6293A	1N6293A
1N6294A	1N6294A
1N6295A	1N6295A
1N6296A	1N6296A
1N6297A	1N6297A
1N6298A	1N6298A

<b>GI Part Description: 1N6267A series (continued)</b>	
General Instrument Part Number	Motorola Part Number
1N6299A	1N6299A
1N6300A	1N6300A
1N6301A	1N6301A
1N6302A	1N6302A
1N6303A	1N6303A

<b>GI Part Description: 1N6273 series</b>	
Power Rating:	1500W
Package:	MOSORB
Package Material:	PLASTIC
Special Feature:	
General Instrument Part Number	Motorola Part Number
1N6373	1N6373
1N6374	1N6374
1N6375	1N6375
1N6376	1N6376
1N6377	1N6377
1N6378	1N6378
1N6379	1N6379
1N6380	1N6380
1N6381	1N6381
1N6382	1N6382
1N6383	1N6383
1N6384	1N6384
1N6385	1N6385
1N6386	1N6386
1N6387	1N6387
1N6388	1N6388
1N6389	1N6389

<b>GI Part Description: ICTE series</b>	
Power Rating:	1500W
Package:	MOSORB
Package Material:	PLASTIC
Special Feature:	Bi-Dir Available
General Instrument Part Number	Motorola Part Number
ICTE-10	ICTE-10
ICTE-10C	ICTE-10C
ICTE-12	ICTE-12
ICTE-12C	ICTE-12C
ICTE-15	ICTE-15
ICTE-15C	ICTE-15C
ICTE-18	ICTE-18
ICTE-18C	ICTE-18C
ICTE-22	ICTE-22
ICTE-22C	ICTE-22C
ICTE-36	ICTE-36
ICTE-36C	ICTE-36C
ICTE-45	ICTE-45
ICTE-45C	ICTE-45C
ICTE-8	ICTE-8
ICTE-8C	ICTE-8C

<b>GI Part Description: LCE series</b>	
Power Rating:	1500W
Package:	MOSORB
Package Material:	PLASTIC
Special Feature:	Low Capacitance
General Instrument Part Number	Motorola Part Number
LCE10A	1.5KE10A
LCE11A	1.5KE11A
LCE12A	1.5KE12A
LCE13A	1.5KE13A
LCE14A	1.5KE14A
LCE15A	1.5KE15A
LCE16A	1.5KE16A
LCE17A	1.5KE17A
LCE18A	1.5KE18A
LCE20A	1.5KE20A
LCE22A	1.5KE22A
LCE24A	1.5KE24A
LCE26A	1.5KE26A
LCE28A	1.5KE28A
LCE30A	1.5KE30A
LCE33A	1.5KE33A
LCE36A	1.5KE36A
LCE40A	1.5KE40A
LCE43A	1.5KE43A
LCE45A	1.5KE45A
LCE48A	1.5KE48A
LCE51A	1.5KE51A
LCE54A	1.5KE54A
LCE58A	1.5KE58A
LCE6.5A	1.5KE6.5A
LCE60A	1.5KE60A
LCE64A	1.5KE64A
LCE7.0A	1.5KE7.0A
LCE7.5A	1.5KE7.5A
LCE70A	1.5KE70A
LCE75A	1.5KE75A
LCE8.0A	1.5KE8.0A
LCE8.5A	1.5KE8.5A
LCE80A	1.5KE80A
LCE9.0A	1.5KE9.0A
LCE90A	1.5KE90A

<b>GI Part Description: P4KA series</b>	
Power Rating:	1500W
Package:	DO-41
Package Material:	PLASTIC
Special Feature:	"PAR" Construction
General Instrument Part Number	Motorola Part Number
P4KA10A,CA	P6KE10A,CA
P4KA11A,CA	P6KE11A,CA
P4KA12A,CA	P6KE12A,CA
P4KA13A,CA	P6KE13A,CA
P4KA15A,CA	P6KE15A,CA
P4KA16A,CA	P6KE16A,CA
P4KA18A,CA	P6KE18A,CA
P4KA20A,CA	P6KE20A,CA
P4KA22A,CA	P6KE22A,CA
P4KA24A,CA	P6KE24A,CA
P4KA27A,CA	P6KE27A,CA
P4KA30A,CA	P6KE30A,CA
P4KA33A,CA	P6KE33A,CA
P4KA36A,CA	P6KE36A,CA
P4KA39A,CA	P6KE39A,CA
P4KA43A,CA	P6KE43A,CA
P4KA6.8A,CA	P6KE6.8A,CA
P4KA7.5A,CA	P6KE7.5A,CA
P4KA8.2A,CA	P6KE8.2A,CA
P4KA9.1A,CA	P6KE9.1A,CA

<b>GI Part Description: P4KE series</b>	
Power Rating:	400W
Package:	DO-41
Package Material:	PLASTIC
Special Feature:	"PAR" Construction
General Instrument Part Number	Motorola Part Number
P4KE100A,CA	P6KE100A,CA
P4KE10A,CA	P6KE10A,CA
P4KE110A,CA	P6KE110A,CA
P4KE11A,CA	P6KE11A,CA
P4KE120A,CA	P6KE120A,CA
P4KE12A,CA	P6KE12A,CA
P4KE130A,CA	P6KE130A,CA
P4KE13A,CA	P6KE13A,CA
P4KE150A,CA	P6KE150A,CA
P4KE15A,CA	P6KE15A,CA
P4KE160A,CA	P6KE160A,CA
P4KE160A,CA	P6KE160A,CA
P4KE16A,CA	P6KE16A,CA
P4KE170A,CA	P6KE170A,CA
P4KE180A,CA	P6KE180A,CA
P4KE18A,CA	P6KE18A,CA
P4KE200A,CA	P6KE200A,CA
P4KE20A,CA	P6KE20A,CA
P4KE220A,CA	n/a
P4KE22A,CA	P6KE22A,CA
P4KE24A,CA	P6KE24A,CA
P4KE250A,CA	n/a
P4KE27A,CA	P6KE27A,CA
P4KE300A,CA	n/a
P4KE30A,CA	P6KE30A,CA
P4KE33A,CA	P6KE33A,CA
P4KE350A,CA	n/a
P4KE36A,CA	P6KE36A,CA
P4KE39A,CA	P6KE39A,CA
P4KE400A,CA	n/a
P4KE43A,CA	P6KE43A,CA
P4KE47A,CA	P6KE47A,CA
P4KE51A,CA	P6KE51A,CA
P4KE56A,CA	P6KE56A,CA
P4KE6.8A,CA	P6KE6.8A,CA
P4KE62A,CA	P6KE62A,CA
P4KE68A,CA	P6KE68A,CA
P4KE7.5A,CA	P6KE7.5A,CA
P4KE75A,CA	P6KE75A,CA
P4KE8.2A,CA	P6KE8.2A,CA
P4KE82A,CA	P6KE82A,CA
P4KE9.1A,CA	P6KE9.1A,CA
P4KE91A,CA	P6KE91A,CA

<b>GI Part Description: P6KA series</b>	
Power Rating:	600W
Package:	DO-15
Package Material:	PLASTIC
Special Feature:	"PAR" Construction
General Instrument Part Number	Motorola Part Number
P6KA10A,CA	P6KE10A,CA
P6KA11A,CA	P6KE11A,CA
P6KA12A,CA	P6KE12A,CA
P6KA13A,CA	P6KE13A,CA
P6KA15A,CA	P6KE15A,CA
P6KA16A,CA	P6KE16A,CA
P6KA18A,CA	P6KE18A,CA
P6KA20A,CA	P6KE20A,CA
P6KA22A,CA	P6KE22A,CA
P6KA24A,CA	P6KE24A,CA
P6KA27A,CA	P6KE27A,CA
P6KA30A,CA	P6KE30A,CA

<b>GI Part Description: P6KA series (continued)</b>	
General Instrument Part Number	Motorola Part Number
P6KA33A,CA	P6KE33A,CA
P6KA36A,CA	P6KE36A,CA
P6KA39A,CA	P6KE39A,CA
P6KA43A,CA	P6KE43A,CA
P6KA6.8A,CA	P6KE6.8A,CA
P6KA7.5A,CA	P6KE7.5A,CA
P6KA8.2A,CA	P6KE8.2A,CA
P6KA9.1A,CA	P6KE9.1A,CA

<b>GI Part Description: P6KE series</b>	
Power Rating:	600W
Package:	CASE 7
Package Material:	PLASTIC
Special Feature:	Bi-Dir Available
General Instrument Part Number	Motorola Part Number
P6KE100A,CA	P6KE100A,CA
P6KE10A,CA	P6KE10A,CA
P6KE110A,CA	P6KE110A,CA
P6KE11A,CA	P6KE11A,CA
P6KE120A,CA	P6KE120A,CA
P6KE12A,CA	P6KE12A,CA
P6KE130A,CA	P6KE130A,CA
P6KE13A,CA	P6KE13A,CA
P6KE150A,CA	P6KE150A,CA
P6KE15A,CA	P6KE15A,CA
P6KE160A,CA	P6KE160A,CA
P6KE16A,CA	P6KE16A,CA
P6KE170A,CA	P6KE170A,CA
P6KE180A,CA	P6KE180A,CA
P6KE18A,CA	P6KE18A,CA
P6KE200A,CA	P6KE200A,CA
P6KE20A,CA	P6KE20A,CA
P6KE220A,CA	n/a
P6KE22A,CA	P6KE22A,CA
P6KE24A,CA	P6KE24A,CA
P6KE250A,CA	n/a
P6KE27A,CA	P6KE27A,CA
P6KE300A,CA	n/a
P6KE30A,CA	P6KE30A,CA
P6KE33A,CA	P6KE33A,CA
P6KE350A,CA	n/a
P6KE36A,CA	P6KE36A,CA
P6KE39A,CA	P6KE39A,CA
P6KE400A,CA	n/a
P6KE43A,CA	P6KE43A,CA
P6KE47A,CA	P6KE47A,CA
P6KE51A,CA	P6KE51A,CA
P6KE56A,CA	P6KE56A,CA
P6KE6.8A,CA	P6KE6.8A,CA
P6KE62A,CA	P6KE62A,CA
P6KE68A,CA	P6KE68A,CA
P6KE7.5A,CA	P6KE7.5A,CA
P6KE75A,CA	P6KE75A,CA
P6KE8.2A,CA	P6KE8.2A,CA
P6KE82A,CA	P6KE82A,CA
P6KE9.1A,CA	P6KE9.1A,CA
P6KE91A,CA	P6KE91A,CA

<b>GI Part Description: SA series</b>	
Power Rating:	500W
Package:	CASE 25
Package Material:	PLASTIC
Special Feature:	
General Instrument Part Number	Motorola Part Number
SA100A,CA	<b>SA100A,CA</b>
SA10A,CA	<b>SA10A,CA</b>
SA110A,CA	<b>SA110A,CA</b>
SA11A,CA	<b>SA11A,CA</b>
SA120A,CA	<b>SA120A,CA</b>
SA12A,CA	<b>SA12A,CA</b>
SA130A,CA	<b>SA130A,CA</b>
SA13A,CA	<b>SA13A,CA</b>
SA14A,CA	<b>SA14A,CA</b>
SA150A,CA	<b>SA150A,CA</b>
SA15A,CA	<b>SA15A,CA</b>
SA160A,CA	<b>SA160A,CA</b>
SA16A,CA	<b>SA16A,CA</b>
SA170A,CA	<b>SA170A,CA</b>
SA17A,CA	<b>SA17A,CA</b>
SA18A,CA	<b>SA18A,CA</b>
SA20A,CA	<b>SA20A,CA</b>
SA22A,CA	<b>SA22A,CA</b>
SA24A,CA	<b>SA24A,CA</b>
SA26A,CA	<b>SA26A,CA</b>
SA28A,CA	<b>SA28A,CA</b>
SA30A,CA	<b>SA30A,CA</b>
SA33A,CA	<b>SA33A,CA</b>
SA36A,CA	<b>SA36A,CA</b>
SA40A,CA	<b>SA40A,CA</b>
SA43A,CA	<b>SA43A,CA</b>
SA45A,CA	<b>SA45A,CA</b>
SA48A,CA	<b>SA48A,CA</b>
SA5.0A	<b>SA5.0A</b>
SA51A,CA	<b>SA51A,CA</b>
SA54A,CA	<b>SA54A,CA</b>
SA58A,CA	<b>SA58A,CA</b>
SA6.0A	<b>SA6.0A</b>
SA6.5A,CA	<b>SA6.5A,CA</b>
SA60A,CA	<b>SA60A,CA</b>
SA64A,CA	<b>SA64A,CA</b>
SA7.0A,CA	<b>SA7.0A,CA</b>
SA7.5A,CA	<b>SA7.5A,CA</b>
SA70A,CA	<b>SA70A,CA</b>
SA75A,CA	<b>SA75A,CA</b>
SA78A,CA	<b>SA78A,CA</b>
SA8.0A,CA	<b>SA8.0A,CA</b>
SA8.5A,CA	<b>SA8.5A,CA</b>
SA85A,CA	<b>SA85A,CA</b>
SA9.0A,CA	<b>SA9.0A,CA</b>
SA90A,CA	<b>SA90A,CA</b>

<b>GI Part Description: SAB series</b>	
Power Rating:	500W
Package:	CASE 25
Package Material:	PLASTIC
Special Feature:	Low Clamping Factor
General Instrument Part Number	Motorola Part Number
SAB10	<b>SA10A</b>
SAB12	<b>SA12A</b>
SAB15	<b>SA15A</b>
SAB18	<b>SA18A</b>
SAB24	<b>SA24A</b>
SAB26	<b>SA26A</b>
SAB5.0	<b>SA5.0A</b>

<b>GI Part Description: SAC series</b>	
Power Rating:	500W
Package:	CASE 25
Package Material:	PLASTIC
Special Feature:	Low Capacitance
General Instrument Part Number	Motorola Part Number
SAC10	<b>SA10A</b>
SAC12	<b>SA12A</b>
SAC15	<b>SA15A</b>
SAC18	<b>SA18A</b>
SAC22	<b>SA22A</b>
SAC26	<b>SA26A</b>
SAC30	<b>SA30A</b>
SAC36	<b>SA36A</b>
SAC45	<b>SA45A</b>
SAC5.0	<b>SA5.0A</b>
SAC5.0	<b>SA5.0A</b>
SAC50	<b>SA50A</b>
SAC6.0	<b>SA6.0A</b>
SAC7.0	<b>SA7.0A</b>
SAC8.0	<b>SA8.0A</b>
SAC8.5	<b>SA8.5A</b>

<b>GI Part Description: SBL series</b>	
Power Rating:	700W
Package:	CASE 7
Package Material:	PLASTIC
Special Feature:	
General Instrument Part Number	Motorola Part Number
SBL10	<b>SA10A</b>
SBL100	<b>SA100A</b>
SBL25	<b>SA25A</b>
SBL43	<b>SA43A</b>

<b>GI Part Description: TMPG06 series</b>	
Power Rating:	400
Package:	DO-41
Package Material:	PLASTIC
Special Feature:	
General Instrument Part Number	Motorola Part Number
TMPG06-10A	<b>P6KE10A</b>
TMPG06-11A	<b>P6KE11A</b>
TMPG06-12A	<b>P6KE12A</b>
TMPG06-13A	<b>P6KE13A</b>
TMPG06-15A	<b>P6KE15A</b>
TMPG06-16A	<b>P6KE16A</b>
TMPG06-18A	<b>P6KE18A</b>
TMPG06-20A	<b>P6KE20A</b>
TMPG06-22A	<b>P6KE22A</b>
TMPG06-24A	<b>P6KE24A</b>
TMPG06-27A	<b>P6KE27A</b>
TMPG06-30A	<b>P6KE30A</b>
TMPG06-33A	<b>P6KE33A</b>
TMPG06-36A	<b>P6KE36A</b>
TMPG06-39A	<b>P6KE39A</b>
TMPG06-43A	<b>P6KE43A</b>
TMPG06-6.8A	<b>P6KE6.8A</b>
TMPG06-7.5A	<b>P6KE7.5A</b>
TMPG06-8.2A	<b>P6KE8.2A</b>
TMPG06-9.1A	<b>P6KE9.1A</b>

<b>GI Part Description: SMBG series</b>	
Power Rating:	600W
Package:	DO-215AA
Package Material:	EPOXY
Special Feature:	GULLWING
General Instrument Part Number	Motorola Part Number
SMBG100,CA	<b>1SMB100T3</b>
SMBG10A,CA	<b>1SMB10AT3,CAT3</b>
SMBG110A,CA	<b>1SMB110AT3</b>
SMBG11A,CA	<b>1SMB11AT3,CAT3</b>
SMBG120A,CA	<b>1SMB120AT3</b>
SMBG12A,CA	<b>1SMB12AT3,CAT3</b>
SMBG130A,CA	<b>1SMB130AT3</b>
SMBG13A,CA	<b>1SMB13AT3,CAT3</b>
SMBG14A,CA	<b>1SMB14AT3,CAT3</b>
SMBG150A,CA	<b>1SMB150AT3</b>
SMBG15A,CA	<b>1SMB15AT3,CAT3</b>
SMBG160A,CA	<b>1SMB160AT3</b>
SMBG16A,CA	<b>1SMB16AT3,CAT3</b>
SMBG170A,CA	<b>1SMB170AT3</b>
SMBG17A,CA	<b>1SMB17A3T,CAT3</b>
SMBG18A,CA	<b>1SMB18AT3,CAT3</b>
SMBG20A,CA	<b>1SMB20AT3,CAT3</b>
SMBG22A,CA	<b>1SMB22AT3,CAT3</b>
SMBG24A,CA	<b>1SMB24AT3,CAT3</b>
SMBG26A,CA	<b>1SMB26AT3,CAT3</b>
SMBG28A,CA	<b>1SMB28AT3,CAT3</b>
SMBG30A,CA	<b>1SMB30AT3,CAT3</b>
SMBG33A,CA	<b>1SMB33AT3,CAT3</b>
SMBG36A,CA	<b>1SMB36AT3,CAT3</b>
SMBG40A,CA	<b>1SMB40AT3,CAT3</b>
SMBG43A,CA	<b>1SMB43AT3,CAT3</b>
SMBG45A,CA	<b>1SMB45AT3,CAT3</b>
SMBG48A,CA	<b>1SMB48AT3,CAT3</b>
SMBG5.0A,CA	<b>1SMB5.0AT3</b>
SMBG51A,CA	<b>1SMB51AT3,CAT3</b>
SMBG54A,CA	<b>1SMB54AT3,CAT3</b>
SMBG58A,CA	<b>1SMB58AT3,CAT3</b>
SMBG6.0A,CA	<b>1SMB6.0AT3</b>
SMBG6.5A,CA	<b>1SMB6.5AT3</b>
SMBG60A,CA	<b>1SMB60AT3,CAT3</b>
SMBG64A,CA	<b>1SMB64AT3,CAT3</b>
SMBG7.0A,CA	<b>1SMB7.0AT3</b>
SMBG7.5A,CA	<b>1SMB7.5AT3</b>
SMBG70A,CA	<b>1SMB70AT3,CAT3</b>
SMBG75A,CA	<b>1SMB75AT3,CAT3</b>
SMBG78A,CA	<b>1SMB78AT3,CAT3</b>
SMBG8.0A,CA	<b>1SMB8.0AT3</b>
SMBG8.5A,CA	<b>1SMB8.5AT3</b>
SMBG85A,CA	<b>1SMB85AT3</b>
SMBG9.0A,CA	<b>1SMB9.0AT3</b>
SMBG90A,CA	<b>1SMB90AT3</b>

<b>GI Part Description: SMBJ series</b>	
Power Rating:	600W
Package:	DO-214AA
Package Material:	EPOXY
Special Feature:	J-BEND
General Instrument Part Number	Motorola Part Number
SMBJ100A,CA	<b>1SMB100T3</b>
SMBJ10A,CA	<b>1SMB10AT3,CAT3</b>
SMBJ110A,CA	<b>1SMB110AT3</b>
SMBJ11A,CA	<b>1SMB11AT3,CAT3</b>
SMBJ120A,CA	<b>1SMB120AT3</b>
SMBJ12A,CA	<b>1SMB12AT3,CAT3</b>
SMBJ130A,CA	<b>1SMB130AT3</b>

<b>GI Part Description: SMBJ series (continued)</b>	
Power Rating:	600W
Package:	DO-214AA
Package Material:	EPOXY
Special Feature:	J-BEND
General Instrument Part Number	Motorola Part Number
SMBJ13A,CA	1SMB13AT3,CAT3
SMBJ14A,CA	1SMB14AT3,CAT3
SMBJ150A,CA	1SMB150AT3
SMBJ15A,CA	1SMB15AT3,CAT3
SMBJ160A,CA	1SMB160AT3
SMBJ16A,CA	1SMB16AT3,CAT3
SMBJ170A,CA	1SMB170AT3
SMBJ17A,CA	1SMB17A3T,CAT3
SMBJ18A,CA	1SMB18AT3,CAT3
SMBJ20A,CA	1SMB20AT3,CAT3
SMBJ22A,CA	1SMB22AT3,CAT3
SMBJ24A,CA	1SMB24AT3,CAT3
SMBJ26A,CA	1SMB26AT3,CAT3
SMBJ28A,CA	1SMB28AT3,CAT3
SMBJ30A,CA	1SMB30AT3,CAT3
SMBJ33A,CA	1SMB33AT3,CAT3
SMBJ36A,CA	1SMB36AT3,CAT3
SMBJ40A,CA	1SMB40AT3,CAT3
SMBJ43A,CA	1SMB43AT3,CAT3
SMBJ45A,CA	1SMB45AT3,CAT3
SMBJ48A,CA	1SMB48AT3,CAT3
SMBJ5.0A,CA	1SMB5.0AT3
SMBJ51A,CA	1SMB51AT3,CAT3
SMBJ54A,CA	1SMB54AT3,CAT3
SMBJ58A,CA	1SMB58AT3,CAT3
SMBJ6.0A	1SMB6.0AT3
SMBJ6.5A	1SMB6.5AT3
SMBJ60A,CA	1SMB60AT3,CAT3
SMBJ64A,CA	1SMB64AT3,CAT3
SMBJ7.0A	1SMB7.0AT3
SMBJ7.5A	1SMB7.5AT3
SMBJ70A,CA	1SMB70AT3,CAT3
SMBJ75A,CA	1SMB75AT3,CAT3
SMBJ78A,CA	1SMB78AT3,CAT3
SMBJ8.0A	1SMB8.0AT3
SMBJ8.5A	1SMB8.5AT3
SMBJ85A,CA	1SMB85AT3
SMBJ9.0A	1SMB9.0AT3
SMBJ90A,CA	1SMB90AT3

<b>GI Part Description: SMCG series</b>	
Power Rating:	1500W
Package:	DO-215AB
Package Material:	EPOXY
Special Feature:	GULLWING
General Instrument Part Number	Motorola Part Number
SMCG10A	1SMC10AT3
SMCG100A	n/a
SMCG11A	1SMC11AT3
SMCG120A	n/a
SMCG12A	1SMC12AT3
SMCG130A	n/a
SMCG13A	1SMC13AT3
SMCG14A	SMC14AT3
SMCG150A	n/a
SMCG15A	1SMC15AT3
SMCG160A	n/a
SMCG16A	1SMC16AT3
SMCG170A	n/a
SMCG17A	1SMC17AT3
SMCG18A	1SMC18AT3
SMCG20A	1SMC20AT3

**GI Part Description: SMCG series (continued)**

General Instrument Part Number	Motorola Part Number
SMCG22A	1SMC22AT3
1SMCG24A	1SMC24AT3
1SMCG26A	1SMC26AT3
1SMCG28A	1SMC28AT3
SMCG30A	1SMC30AT3
SMCG33A	1SMC33AT3
SMCG36A	1SMC36AT3
SMCG40A	1SMC40AT3
SMCG43A	1SMC43AT3
SMCG45A	1SMC45AT3
SMCG48A	1SMC48AT3
SMCG5.0A	1SMC5.0AT3
SMCG51A	1SMC51AT3
SMCG54A	1SMC54AT3
SMCG58A	1SMC58AT3
SMCG6.0A	1SMC6.0AT3
SMCG6.5A	1SMC6.5AT3
SMCG60A	1SMC60AT3
SMCG64A	1SMC64AT3
SMCG7.0A	1SMC7.0AT3
SMCG7.5A	1SMC7.5AT3
SMCG70A	1SMC70AT3
SMCG75A	1SMC75AT3
SMCG78A	1SMC78AT3
SMCG8.0A	1SMC8.0AT3
SMCG8.5A	1SMC8.5AT3
SMCG85A	1SMC85AT3
SMCG9.0A	1SMC9.0AT3
SMCG90A	1SMC90AT3

<b>GI Part Description: SMCJ series</b>	
Power Rating:	1500W
Package:	DO-215AB
Package Material:	EPOXY
Special Feature:	J-BEND

General Instrument Part Number	Motorola Part Number
SMCJ10A	1SMC10AT3
SMCJ100A	n/a
SMCJ11A	1SMC11AT3
SMCJ110A	n/a
SMCJ12A	1SMC12AT3
SMCJ120A	n/a
SMCJ13A	1SMC13AT3
SMCJ130A	n/a
SMCJ14A	SMC14AT3
SMCJ150A	n/a
SMCJ15A	1SMC15AT3
SMCJ160A	n/a
SMCJ16A	1SMC16AT3
SMCJ170A	n/a
SMCJ17A	1SMC17AT3
SMCJ18A	1SMC18AT3
SMCJ20A	1SMC20AT3
SMCJ22A	1SMC22AT3
SMCJ24A	1SMC24AT3
SMCJ26A	1SMC26AT3
SMCJ28A	1SMC28AT3
SMCJ30A	1SMC30AT3
SMCJ33A	1SMC33AT3
SMCJ36A	1SMC36AT3
SMCJ40A	1SMC40AT3
SMCJ43A	1SMC43AT3
SMCJ45A	1SMC45AT3
SMCJ48A	1SMC48AT3
SMCJ5.0A	1SMC5.0AT3

**GI Part Description: SMCJ series (continued)**

General Instrument Part Number	Motorola Part Number
SMCJ51A	1SMC51AT3
SMCJ54A	1SMC54AT3
SMCJ58A	1SMC58AT3
SMCJ6.0A	1SMC6.0AT3
SMCJ6.5A	1SMC6.5AT3
SMCJ60A	1SMC60AT3
SMCJ64A	1SMC64AT3
SMCJ7.0A	1SMC7.0AT3
SMCJ7.5A	1SMC7.5AT3
SMCJ70A	1SMC70AT3
SMCJ75A	1SMC75AT3
SMCJ78A	1SMC78AT3
SMCJ8.0A	1SMC8.0AT3
SMCJ8.5A	1SMC8.5AT3
SMCJ85A	1SMC85AT3
SMCJ9.0A	1SMC9.0AT3
SMCJ90A	1SMC90AT3

<b>GI Part Description: SMZG37 series</b>	
Power Rating:	1.5W
Package:	DO-215AA
Package Material:	n/a
Special Feature:	Regulator, Gullwing

General Instrument Part Number	Motorola Part Number
SMZG3789A,B	P6SMB10AT3
SMZG3790A,B	P6SMB11AT3
SMZG3791A,B	P6SMB12AT3
SMZG3792A,B	P6SMB13AT3
SMZG3793A,B	P6SMB15AT3
SMZG3794A,B	P6SMB16AT3
SMZG3795A,B	P6SMB18AT3
SMZG3796A,B	P6SMB20AT3
SMZG3797A,B	P6SMB22AT3
SMZG3798A,B	P6SMB24AT3
SMZG3799A,B	P6SMB27AT3
SMZG3800A,B	P6SMB30AT3
SMZG3801A,B	P6SMB33AT3
SMZG3802A,B	P6SMB36AT3
SMZG3803A,B	P6SMB39AT3
SMZG3804A,B	P6SMB43AT3
SMZG3805A,B	P6SMB47AT3
SMZG3806A,B	P6SMB51AT3
SMZG3807A,B	P6SMB56AT3
SMZG3808A,B	P6SMB62AT3
SMZG3809A,B	P6SMB68AT3

<b>GI Part Description: SMZG53 series</b>	
Power Rating:	5W
Package:	DO-215AA
Package Material:	n/a
Special Feature:	Regulator, Gullwing

General Instrument Part Number	Motorola Part Number
SMZG5347A,B	1.5SMC10AT3
SMZG5348A,B	1.5SMC11AT3
SMZG5349A,B	1.5SMC12AT3
SMZG5350A,B	1.5SMC13AT3
SMZG5351A,B	1.5SMC14AT3
SMZG5352A,B	1.5SMC15AT3
SMZG5353A,B	1.5SMC16AT3
SMZG5354A,B	1.5SMC17AT3
SMZG5355A,B	1.5SMC18AT3
SMZG5356A,B	1.5SMC19AT3
SMZG5357A,B	1.5SMC20AT3

<b>GI Part Description: SMZG53 series (continued)</b>	
Power Rating:	5W
Package:	DO-215AA
Package Material:	n/a
Special Feature:	Regulator, Gullwing
General Instrument Part Number	Motorola Part Number
SMZG5358A,B	1.5SMC22AT3
SMZG5359A,B	1.5SMC24AT3
SMZG5360A,B	1.5SMC25AT3
SMZG5361A,B	1.5SMC27AT3
SMZG5362A,B	1.5SMC28AT3
SMZG5363A,B	1.5SMC30AT3
SMZG5364A,B	1.5SMC33AT3
SMZG5365A,B	1.5SMC36AT3
SMZG5366A,B	1.5SMC39AT3
SMZG5367A,B	1.5SMC43AT3
SMZG5368A,B	1.5SMC47AT3
SMZG5369A,B	1.5SMC51AT3
SMZG5370A,B	1.5SMC56AT3
SMZG5371A,B	1.5SMC60AT3
SMZG5372A,B	1.5SMC62AT3
SMZG5373A,B	1.5SMC68AT3
SMZG5374A,B	1.5SMC75AT3

<b>GI Part Description: SMZJ37 series</b>	
Power Rating:	1.5W
Package:	DO-214AA
Package Material:	n/a
Special Feature:	Regulator, J-Bend
General Instrument Part Number	Motorola Part Number
SMZJ3789A,B	P6SMB10AT3
SMZJ3790A,B	P6SMB11AT3
SMZJ3791A,B	P6SMB12AT3
SMZJ3792A,B	P6SMB13AT3
SMZJ3793A,B	P6SMB15AT3
SMZJ3794A,B	P6SMB16AT3
SMZJ3795A,B	P6SMB18AT3
SMZJ3796A,B	P6SMB20AT3
SMZJ3797A,B	P6SMB22AT3
SMZJ3798A,B	P6SMB24AT3
SMZJ3799A,B	P6SMB27AT3
SMZJ3800A,B	P6SMB30AT3
SMZJ3801A,B	P6SMB33AT3
SMZJ3802A,B	P6SMB36AT3
SMZJ3803A,B	P6SMB39AT3
SMZJ3804A,B	P6SMB43AT3
SMZJ3805A,B	P6SMB47AT3


<b>GI Part Description: SMZJ37 series (continued)</b>	
General Instrument Part Number	Motorola Part Number
SMZJ3806A,B	P6SMB51AT3
SMZJ3807A,B	P6SMB56AT3
SMZJ3808A,B	P6SMB62AT3
SMZJ3809A,B	P6SMB68AT3

<b>GI Part Description: SMZJ53 series</b>	
Power Rating:	5W
Package:	DO-214AA
Package Material:	n/a
Special Feature:	Regulator, J-Bend

General Instrument Part Number	Motorola Part Number
SMZJ5347A,B	1.5SMC10AT3
SMZJ5348A,B	1.5SMC11AT3
SMZJ5349A,B	1.5SMC12AT3
SMZJ5350A,B	1.5SMC13AT3
SMZJ5351A,B	1.5SMC14AT3
SMZJ5352A,B	1.5SMC15AT3
SMZJ5353A,B	1.5SMC16AT3
SMZJ5354A,B	1.5SMC17AT3
SMZJ5355A,B	1.5SMC18AT3
SMZJ5356A,B	1.5SMC19AT3
SMZJ5357A,B	1.5SMC20AT3
SMZJ5358A,B	1.5SMC22AT3
SMZJ5359A,B	1.5SMC24AT3
SMZJ5360A,B	1.5SMC25AT3
SMZJ5361A,B	1.5SMC27AT3
SMZJ5362A,B	1.5SMC28AT3
SMZJ5363A,B	1.5SMC30AT3
SMZJ5364A,B	1.5SMC33AT3
SMZJ5365A,B	1.5SMC36AT3
SMZJ5366A,B	1.5SMC39AT3
SMZJ5367A,B	1.5SMC43AT3
SMZJ5368A,B	1.5SMC47AT3
SMZJ5369A,B	1.5SMC51AT3
SMZJ5370A,B	1.5SMC56AT3
SMZJ5371A,B	1.5SMC60AT3
SMZJ5372A,B	1.5SMC62AT3
SMZJ5373A,B	1.5SMC68AT3
SMZJ5374A,B	1.5SMC75AT3

<b>GI Part Description: SMAJ series</b>	
Power Rating:	400W
Package:	CASE 403B
Package Material:	EPOXY
Special Feature:	J-Bend
(Motorola series available July 1996)	

General Instrument Part Number	Motorola Part Number
SMAJ5.0A	1SMA5.0AT3
SMAJ6.0A	1SMA6.0AT3
SMAJ6.5A	1SMA6.5AT3
SMAJ7.0A	1SMA7.0AT3
SMAJ7.5A	1SMA7.5AT3
SMAJ8.0A	1SMA8.0AT3
SMAJ8.5A	1SMA8.5AT3
SMAJ9.0A	1SMA9.0AT3
SMAJ10A	1SMA10AT3
SMAJ11A	1SMA11AT3
SMAJ12A	1SMA12AT3
SMAJ13A	1SMA13AT3
SMAJ14A	1SMA14AT3
SMAJ15A	1SMA15AT3
SMAJ16A	1SMA16AT3
SMAJ17A	1SMA17AT3
SMAJ18A	1SMA18AT3
SMAJ20A	1SMA20AT3
SMAJ22A	1SMA22AT3
SMAJ24A	1SMA24AT3
SMAJ26A	1SMA26AT3
SMAJ28A	1SMA28AT3
SMAJ30A	1SMA30AT3
SMAJ33A	1SMA33AT3
SMAJ36A	1SMA36AT3
SMAJ40A	1SMA40AT3
SMAJ43A	1SMA43AT3
SMAJ45A	1SMA45AT3
SMAJ48A	1SMA48AT3
SMAJ51A	1SMA51AT3
SMAJ54A	1SMA54AT3
SMAJ58A	1SMA58AT3
SMAJ60A	1SMA60AT3
SMAJ64A	1SMA64AT3
SMAJ70A	1SMA70AT3

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