

Three Phase Bridges

Microsemi
POWER ELECTRONICS TECHNOLOGY

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	Rated Current Per Leg (Amps)	Rated Voltage Per Leg (Volts)
G5360Z1EB1	Colorado	SEE FACTORY	STD		6772	186	600
G50480Z1EB1	Colorado	SEE FACTORY	STD		6762	186	800
G5380Z1EB1	Colorado	SEE FACTORY	STD		6774	186	800
G504100Z1EB1	Colorado	SEE FACTORY	STD		6752	186	1000
G53100Z1EB1	Colorado	SEE FACTORY	STD		6764	186	1000
G504120Z1EB1	Colorado	SEE FACTORY	STD		6754	186	1200
G53120Z1EB1	Colorado	SEE FACTORY	STD		6766	186	1200
EHF2Z1	Colorado	SEE FACTORY	STD		6493	200	
EHS2Z1	Colorado	SEE FACTORY	STD		6514	200	
EH1000Z21	Colorado	SEE FACTORY	STD		6444	200	80
EH800Z21	Colorado	SEE FACTORY	STD		6476	200	80
EH1500Q	Colorado	SEE FACTORY	STD		6450	200	150
EH1500Y	Colorado	SEE FACTORY	STD		6451	200	150
N50420Z1EB1	Colorado	SEE FACTORY	STD		13387	243	200
N5320Z1EB1	Colorado	SEE FACTORY	STD		13398	243	200
N50440Z1EB1	Colorado	SEE FACTORY	STD		13389	243	400
N5340Z1EB1	Colorado	SEE FACTORY	STD		13400	243	400
N50460Z1EB1	Colorado	SEE FACTORY	STD		13391	243	600
N5360Z1EB1	Colorado	SEE FACTORY	STD		13402	243	600
N5380Z1EB1	Colorado	SEE FACTORY	STD		13404	243	800
N53100Z1EB1	Colorado	SEE FACTORY	STD		13394	243	1000
N53120Z1EB1	Colorado	SEE FACTORY	STD		13396	243	1200
EHF4Z1	Colorado	SEE FACTORY	STD		6496	400	
EHS4Z1	Colorado	SEE FACTORY	STD		6517	400	
EH8004Z1	Colorado	SEE FACTORY	STD		6477	400	80
EH10004Z1	Colorado	SEE FACTORY	STD		6445	400	100
EH15004Q	Colorado	SEE FACTORY	STD		6452	400	150
EH15004Y	Colorado	SEE FACTORY	STD		6453	400	150
EHF6Z1	Colorado	SEE FACTORY	STD		6499	600	
EHS6Z1	Colorado	SEE FACTORY	STD		6520	600	
EH8006Z1	Colorado	SEE FACTORY	STD		6478	600	80
EH10006Z1	Colorado	SEE FACTORY	STD		6446	600	100
EH15006Q	Colorado	SEE FACTORY	STD		6454	600	150
EH15006Y	Colorado	SEE FACTORY	STD		6455	600	150
EHF8Z1	Colorado	SEE FACTORY	STD		6502	800	
EHS8Z1	Colorado	SEE FACTORY	STD		6523	800	
EH8008Z1	Colorado	SEE FACTORY	STD		6479	800	80
EH10008Z1	Colorado	SEE FACTORY	STD		6447	800	100
EH15008Q	Colorado	SEE FACTORY	STD		6456	800	150
EH15008Y	Colorado	SEE FACTORY	STD		6457	800	150
X3790Z1B1	Colorado	SEE FACTORY	STD		17850	900	43
X3790Z1B1-S	Colorado	SEE FACTORY	STD		17851	900	43
EHF10Z1	Colorado	SEE FACTORY	STD		6484	1000	
EHS10Z1	Colorado	SEE FACTORY	STD		6505	1000	
EH8010Z1	Colorado	SEE FACTORY	STD		6480	1000	80

Section Organization: Three Phase Bridges Parametric Section is organized by ascending IO/Per Leg (amps), followed by ascending VR/Per Leg (volts)

General Notes:

1. Information on contacting Microsemi Divisions can be obtained on the back cover of this catalog
2. For specific VF and IR data on each individual diode, contact the Microsemi Division or access detail product information off our Fax-On-Demand System or website.
4. Datasheets can be obtained from Microsemi's Website or Fax on Demand System by specifying the Data Sheet ID

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