

Single 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)
MP3510	Chatsworth	MP-50	STD		18131	17.5	1000
MP3510W	Chatsworth	MP-50	STD		18138	17.5	1000
801-1	Watertown	ME	STD		6015	20	50
803-1	Watertown	MA	STD		6023	20	50
MP4005	Chatsworth	MP-50	STD		18139	20	50
MP4005W	Chatsworth	MP-50	STD		18146	20	50
683-1	Watertown	NB	STD		5939	20	100
801-2	Watertown	ME	STD		6016	20	100
803-2	Watertown	MA	STD		6024	20	100
MP401	Chatsworth	MP-50	STD		18140	20	100
MP401W	Chatsworth	MP-50	STD		18147	20	100
801-3	Watertown	ME	STD		6017	20	125
803-3	Watertown	MA	STD		6025	20	125
801-4	Watertown	ME	STD		6018	20	150
803-4	Watertown	MA	STD		6026	20	150
683-2	Watertown	NB	STD		5940	20	200
MP402	Chatsworth	MP-50	STD		18141	20	200
MP402W	Chatsworth	MP-50	STD		18148	20	200
683-3	Watertown	NB	STD		5941	20	300
683-4	Watertown	NB	STD		5942	20	400
MP404	Chatsworth	MP-50	STD		18142	20	400
MP404W	Chatsworth	MP-50	STD		18149	20	400
683-5	Watertown	NB	STD		5943	20	500
683-6	Watertown	NB	STD		5944	20	600
MP406	Chatsworth	MP-50	STD		18143	20	600
MP406W	Chatsworth	MP-50	STD		18150	20	600
MP408	Chatsworth	MP-50	STD		18144	20	800
MP408W	Chatsworth	MP-50	STD		18151	20	800
MP4010	Chatsworth	MP-50	STD		18145	20	1000
MP4010W	Chatsworth	MP-50	STD		18152	20	1000
K2120B1EB1	Colorado	SEE FACTORY	STD		11830	22	200
K2120C1EB1	Colorado	SEE FACTORY	STD		11831	22	200
K2140B1EB1	Colorado	SEE FACTORY	STD		11833	22	400
K2140C1EB1	Colorado	SEE FACTORY	STD		11834	22	400
K2160B1EB1	Colorado	SEE FACTORY	STD		11836	22	600
K2160C1EB1	Colorado	SEE FACTORY	STD		11837	22	600
K2180B1EB1	Colorado	SEE FACTORY	STD		11839	22	800
K2180C1EB1	Colorado	SEE FACTORY	STD		11840	22	800
K21100B1EB1	Colorado	SEE FACTORY	STD		11821	22	1000
K21100C1EB1	Colorado	SEE FACTORY	STD		11822	22	1000
K21120B1EB1	Colorado	SEE FACTORY	STD		11824	22	1200
K21120C1EB1	Colorado	SEE FACTORY	STD		11825	22	1200
K21160B1EB1	Colorado	SEE FACTORY	STD		11827	22	1600
K21160C1EB1	Colorado	SEE FACTORY	STD		11828	22	1600
MP5005	Chatsworth	MP-50	STD		18153	25	50

Section Organization: Single 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