

Current Limiter Diodes

Microsemi
POWER ELECTRONICS

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	DC Power (W)	POV (V)	I _p (mA)	Z _s (M)	VL (V)
MS5314	Scottsdale	DO-7	STD		20510	0.475	100	5.17	0.235	2.9
MV5314	Scottsdale	DO-7	STD		20509	0.475	100	5.17	0.235	2.9
MX5314	Scottsdale	DO-7	STD		20542	0.475	100	5.17	0.235	2.9
SMAJ5314	Scottsdale	SMAJ	SM		24313	0.475	100	5.17	0.235	2.9
SMBJ5314	Scottsdale	SMBJ	SM		24281	0.475	100	5.17	0.235	2.9
MS5313	Scottsdale	DO-7	STD		20477	0.475	100	4.73	0.245	2.75
MV5313	Scottsdale	DO-7	STD		20508	0.475	100	4.73	0.245	2.75
MX5313	Scottsdale	DO-7	STD		20541	0.475	100	4.73	0.245	2.75
SMAJ5313	Scottsdale	SMAJ	SM		24312	0.475	100	4.73	0.245	2.75
SMBJ5313	Scottsdale	SMBJ	SM		24280	0.475	100	4.73	0.245	2.75
MS5312	Scottsdale	DO-7	STD		20476	0.475	100	4.29	0.255	2.6
MV5312	Scottsdale	DO-7	STD		20507	0.475	100	4.29	0.255	2.6
MX5312	Scottsdale	DO-7	STD		20540	0.475	100	4.29	0.255	2.6
SMAJ5312	Scottsdale	SMAJ	SM		24311	0.475	100	4.29	0.255	2.6
SMBJ5312	Scottsdale	SMBJ	SM		24279	0.475	100	4.29	0.255	2.6
MS5311	Scottsdale	DO-7	STD		20475	0.475	100	3.96	0.265	2.5
MV5311	Scottsdale	DO-7	STD		20506	0.475	100	3.96	0.265	2.5
MX5311	Scottsdale	DO-7	STD		20539	0.475	100	3.96	0.265	2.5
SMAJ5311	Scottsdale	SMAJ	SM		24310	0.475	100	3.96	0.265	2.5
SMBJ5311	Scottsdale	SMBJ	SM		24278	0.475	100	3.96	0.265	2.5
MS5310	Scottsdale	DO-7	STD		20474	0.475	100	3.63	0.28	2.35
MV5310	Scottsdale	DO-7	STD		20505	0.475	100	3.63	0.28	2.35
MX5310	Scottsdale	DO-7	STD		20538	0.475	100	3.63	0.28	2.35
SMAJ5310	Scottsdale	SMAJ	SM		24309	0.475	100	3.63	0.28	2.35
SMBJ5310	Scottsdale	SMBJ	SM		24277	0.475	100	3.63	0.28	2.35
MS5309	Scottsdale	DO-7	STD		20473	0.475	100	3.3	0.3	2.25
MV5309	Scottsdale	DO-7	STD		20504	0.475	100	3.3	0.3	2.25
MX5309	Scottsdale	DO-7	STD		20537	0.475	100	3.3	0.3	2.25
SMAJ5309	Scottsdale	SMAJ	SM		24308	0.475	100	3.3	0.3	2.25
SMBJ5309	Scottsdale	SMBJ	SM		24276	0.475	100	3.3	0.3	2.25
MS5308	Scottsdale	DO-7	STD		20472	0.475	100	2.97	0.32	2.15
MV5308	Scottsdale	DO-7	STD		20503	0.475	100	2.97	0.32	2.15
MX5308	Scottsdale	DO-7	STD		20536	0.475	100	2.97	0.32	2.15
SMAJ5308	Scottsdale	SMAJ	SM		24307	0.475	100	2.97	0.32	2.15
SMBJ5308	Scottsdale	SMBJ	SM		24275	0.475	100	2.97	0.32	2.15
MS5307	Scottsdale	DO-7	STD		20471	0.475	100	2.64	0.345	2
MV5307	Scottsdale	DO-7	STD		20502	0.475	100	2.64	0.345	2
MX5307	Scottsdale	DO-7	STD		20535	0.475	100	2.64	0.345	2
SMAJ5307	Scottsdale	SMAJ	SM		24306	0.475	100	2.64	0.345	2
SMBJ5307	Scottsdale	SMBJ	SM		24274	0.475	100	2.64	0.345	2
MS5306	Scottsdale	DO-7	STD		20470	0.475	100	2.42	0.37	1.95
MV5306	Scottsdale	DO-7	STD		20501	0.475	100	2.42	0.37	1.95
MX5306	Scottsdale	DO-7	STD		20534	0.475	100	2.42	0.37	1.95
SMAJ5306	Scottsdale	SMAJ	SM		24305	0.475	100	2.42	0.37	1.95
SMBJ5306	Scottsdale	SMBJ	SM		24273	0.475	100	2.42	0.37	1.95
MS5305	Scottsdale	DO-7	STD		20469	0.475	100	2.2	0.395	1.85

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Section Organization: Current Limiter Diodes Parametric Section is organized by ascending DC Power (watts), followed by ascending POV (volts)

General Notes:

1. Information on contacting Microsemi Divisions can be obtained on the back cover of this catalog
2. Datasheets can be obtained from Microsemi's Website or Fax on Demand System by specifying the Data Sheet ID

Fax On Demand (800) 713-4113

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<http://www.microsemi.com>