

Current Limiter Diodes

Microsemi
Programs Powered By TriCoreLogic

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	DC Power (W)	POV (V)	Ip (mA)	Zs (M)	VL (V)
MV5305	Scottsdale	DO-7	STD		20500	0.475	100	2.2	0.395	1.85
MX5305	Scottsdale	DO-7	STD		20533	0.475	100	2.2	0.395	1.85
SMAJ5305	Scottsdale	SMAJ	SM		24304	0.475	100	2.2	0.395	1.85
SMBJ5305	Scottsdale	SMBJ	SM		24272	0.475	100	2.2	0.395	1.85
MS5304	Scottsdale	DO-7	STD		20468	0.475	100	1.98	0.42	1.75
MV5304	Scottsdale	DO-7	STD		20499	0.475	100	1.98	0.42	1.75
MX5304	Scottsdale	DO-7	STD		20532	0.475	100	1.98	0.42	1.75
SMAJ5304	Scottsdale	SMAJ	SM		24303	0.475	100	1.98	0.42	1.75
SMBJ5304	Scottsdale	SMBJ	SM		24271	0.475	100	1.98	0.42	1.75
MS5303	Scottsdale	DO-7	STD		20467	0.475	100	1.76	0.475	1.65
MV5303	Scottsdale	DO-7	STD		20498	0.475	100	1.76	0.475	1.65
MX5303	Scottsdale	DO-7	STD		20531	0.475	100	1.76	0.475	1.65
SMAJ5303	Scottsdale	SMAJ	SM		24302	0.475	100	1.76	0.475	1.65
SMBJ5303	Scottsdale	SMBJ	SM		24270	0.475	100	1.76	0.475	1.65
MS5302	Scottsdale	DO-7	STD		20466	0.475	100	1.65	0.51	1.6
MV5302	Scottsdale	DO-7	STD		20497	0.475	100	1.65	0.51	1.6
MX5302	Scottsdale	DO-7	STD		20530	0.475	100	1.65	0.51	1.6
SMAJ5302	Scottsdale	SMAJ	SM		24301	0.475	100	1.65	0.51	1.6
SMBJ5302	Scottsdale	SMBJ	SM		24269	0.475	100	1.65	0.51	1.6
MS5301	Scottsdale	DO-7	STD		20465	0.475	100	1.54	0.54	1.55
MV5301	Scottsdale	DO-7	STD		20496	0.475	100	1.54	0.54	1.55
MX5301	Scottsdale	DO-7	STD		20529	0.475	100	1.54	0.54	1.55
SMAJ5301	Scottsdale	SMAJ	SM		24300	0.475	100	1.54	0.54	1.55
SMBJ5301	Scottsdale	SMBJ	SM		24268	0.475	100	1.54	0.54	1.55
MS5300	Scottsdale	DO-7	STD		20464	0.475	100	1.43	0.58	1.5
MV5300	Scottsdale	DO-7	STD		20495	0.475	100	1.43	0.58	1.5
MX5300	Scottsdale	DO-7	STD		20528	0.475	100	1.43	0.58	1.5
SMAJ5300	Scottsdale	SMAJ	SM		24299	0.475	100	1.43	0.58	1.5
SMBJ5300	Scottsdale	SMBJ	SM		24267	0.475	100	1.43	0.58	1.5
MS5299	Scottsdale	DO-7	STD		20463	0.475	100	1.32	0.64	1.45
MV5299	Scottsdale	DO-7	STD		20494	0.475	100	1.32	0.64	1.45
MX5299	Scottsdale	DO-7	STD		20527	0.475	100	1.32	0.64	1.45
SMAJ5299	Scottsdale	SMAJ	SM		24298	0.475	100	1.32	0.64	1.45
SMBJ5299	Scottsdale	SMBJ	SM		24266	0.475	100	1.32	0.64	1.45
MS5298	Scottsdale	DO-7	STD		20462	0.475	100	1.21	0.7	1.4
MV5298	Scottsdale	DO-7	STD		20493	0.475	100	1.21	0.7	1.4
MX5298	Scottsdale	DO-7	STD		20526	0.475	100	1.21	0.7	1.4
SMAJ5298	Scottsdale	SMAJ	SM		24297	0.475	100	1.21	0.7	1.4
SMBJ5298	Scottsdale	SMBJ	SM		24265	0.475	100	1.21	0.7	1.4
MS5297	Scottsdale	DO-7	STD		20461	0.475	100	1.1	0.8	1.35
MV5297	Scottsdale	DO-7	STD		20492	0.475	100	1.1	0.8	1.35
MX5297	Scottsdale	DO-7	STD		20525	0.475	100	1.1	0.8	1.35
SMAJ5297	Scottsdale	SMAJ	SM		24296	0.475	100	1.1	0.8	1.35
SMBJ5297	Scottsdale	SMBJ	SM		24264	0.475	100	1.1	0.8	1.35
MS5296	Scottsdale	DO-7	STD		20460	0.475	100	1.001	0.88	1.29
MV5296	Scottsdale	DO-7	STD		20491	0.475	100	1.001	0.88	1.29

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>

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