

Standard Recovery Rectifiers

Microsemi
Power Semiconductor Division

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	IO (Amps)	VR (Volts)	IFSM (Amps)	VF @ IO (Volts)	IR (uA)	trr (nsec)
R30640	Colorado	DO-5	STD		20259	70	400	1200	0.9	50	5000
R3540	Colorado	DO-5	STD		20282	70	400	1050	1	50	5000
R3640	Colorado	DO-5	STD		20291	70	400	1200	1.05	50	5000
S30640	Colorado	DO-5	STD		20368	70	400	1200	0.9	50	5000
S3640	Colorado	DO-5	STD		20400	70	400	1200	1.05	50	5000
1N1402	Colorado	DO-8	STD		1262	70	500	2000	0.92	200	5000
1N1403	Colorado	DO-8	STD		1263	70	600	2000	0.92	200	5000
1N4138	Colorado	DO-5	STD		2440	70	600	1050	0.92	25	5000
R30660	Colorado	DO-5	STD		20260	70	600	1200	0.9	50	5000
R3560	Colorado	DO-5	STD		20284	70	600	1050	1	50	5000
R3660	Colorado	DO-5	STD		20292	70	600	1200	1.05	50	5000
S30660	Colorado	DO-5	STD		20369	70	600	1200	0.9	50	5000
S3560	Colorado	DO-5	STD		20393	70	600	1050	1	50	5000
S3660	Colorado	DO-5	STD		20401	70	600	1200	1.05	50	5000
R30680	Colorado	DO-5	STD		20261	70	800	1200	0.9	50	5000
R3580	Colorado	DO-5	STD		20286	70	800	1050	1	50	5000
R3680	Colorado	DO-5	STD		20293	70	800	1200	1.05	50	5000
S30680	Colorado	DO-5	STD		20370	70	800	1200	0.9	50	5000
S3580	Colorado	DO-5	STD		20395	70	800	1050	1	50	5000
S3680	Colorado	DO-5	STD		20402	70	800	1200	1.05	50	5000
R306100	Colorado	DO-5	STD		20256	70	1000	1200	0.9	50	5000
R35100	Colorado	DO-5	STD		20276	70	1000	1050	1	50	5000
R36100	Colorado	DO-5	STD		20288	70	1000	1200	1.05	50	5000
S306100	Colorado	DO-5	STD		20365	70	1000	1200	0.9	50	5000
S35100	Colorado	DO-5	STD		20385	70	1000	1050	1	50	5000
S36100	Colorado	DO-5	STD		20397	70	1000	1200	1.25	50	5000
R306120	Colorado	DO-5	STD		20257	70	1200	1200	0.9	50	5000
R35120	Colorado	DO-5	STD		20277	70	1200	1050	1	50	5000
R36120	Colorado	DO-5	STD		20289	70	1200	1200	1.05	50	5000
S306120	Colorado	DO-5	STD		20366	70	1200	1200	0.9	50	5000
S35120	Colorado	DO-5	STD		20386	70	1200	1050	1	50	5000
S36120	Colorado	DO-5	STD		20398	70	1200	1200	1.05	50	5000
R35140	Colorado	DO-5	STD		20278	70	1400	1050	1	50	5000
S35140	Colorado	DO-5	STD		20387	70	1400	1050	1	50	5000
R35160	Colorado	DO-5	STD		20279	70	1600	1050	1	50	5000
S35160	Colorado	DO-5	STD		20388	70	1600	1050	1	50	5000
R30710	Colorado	DO-5	STD		20262	85	100	1500	0.95	50	5000
R3710	Colorado	DO-5	STD		20294	85	100	1500	0.95	50	5000
S30710	Colorado	DO-5	STD		20371	85	100	1500	0.95	50	5000
S3710	Colorado	DO-5	STD		20403	85	100	1500	0.95	50	5000
1N6262	Colorado	DO-5	STD		4718	85	200	1500	1.05	25	5000
R30720	Colorado	DO-5	STD		20263	85	200	1500	0.95	50	5000
R3720	Colorado	DO-5	STD		20299	85	200	1500	0.95	50	5000
S30720	Colorado	DO-5	STD		20372	85	200	1500	0.95	50	5000
S3720	Colorado	DO-5	STD		20408	85	200	1500	0.95	50	5000

REC

Section Organization: Standard Recovery Rectifier Parametric Section is organized by ascending IO (amps), followed by ascending VR (volts), and then by Part Number

General Notes:

1. Information on contacting Microsemi Divisions can be obtained on the back cover of this catalog
2. Forward Voltage (VF) when specified is at the rated IO. For VF@F refer to the product datasheets.
3. For detailed VF data refer to the product datasheets by using the fax on demand system or contacting the Microsemi manufacturing division.
4. 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>