

Standard Recovery Rectifiers

Microsemi
ANALOG • POWER • SEMICONDUCTORS

REC

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)
1N2131A	Colorado	DO-5	STD		1505	60	200	1050	0.9	25	5000
1N2461	Colorado	DO-5	STD		1605	60	200	800	0.9	50	5000
1N2132	Colorado	DO-5	STD		1506	60	250	1050		25	5000
1N2132A	Colorado	DO-5	STD		1507	60	250	1050	0.9	25	5000
1N2462	Colorado	DO-5	STD		1606	60	250	800		50	5000
1N2133	Colorado	DO-5	STD		1508	60	300	1050	0.9	25	5000
1N2133A	Colorado	DO-5	STD		1509	60	300	1050	0.9	25	5000
1N2134A	Colorado	DO-5	STD		1511	60	300	1050	0.9	25	5000
1N2463	Colorado	DO-5	STD		1607	60	300	800		50	5000
1N2134	Colorado	DO-5	STD		1510	60	350	1050	0.9	25	5000
1N2464	Colorado	DO-5	STD		1608	60	350	800	0.9	50	5000
1N2135	Colorado	DO-5	STD		1512	60	400	1050	0.9	25	5000
1N2135A	Colorado	DO-5	STD		1513	60	400	1050	0.9	25	5000
1N2465	Colorado	DO-5	STD		1609	60	400	800	0.9	50	5000
1N2136	Colorado	DO-5	STD		1514	60	450	1050	0.9	25	5000
1N2136A	Colorado	DO-5	STD		1515	60	450	1050	0.9	25	5000
1N2137	Colorado	DO-5	STD		1516	60	500	1050		25	5000
1N2137A	Colorado	DO-5	STD		1517	60	500	1050	0.9	25	5000
1N2466	Colorado	DO-5	STD		1610	60	500	800	0.9	50	5000
1N2138	PPC, Inc.	DO-5	STD		24049	60	600	700	2	10	3000
1N2138	Colorado	DO-5	STD		1518	60	600	1050	0.9	25	5000
1N2138A	Colorado	DO-5	STD		1519	60	600	1050	0.9	25	5000
1N2467	Colorado	DO-5	STD		1611	60	600	800	0.9	50	5000
1N1396	Colorado	DO-8	STD		1256	70	50	2000	0.92	25	5000
1N1397	Colorado	DO-8	STD		1257	70	100	2000	0.92	25	5000
1N3140	Colorado	DO-8	STD		1913	70	100	2000	0.92	200	5000
R30610	Colorado	DO-5	STD		20255	70	100	1200	0.9	50	5000
R3510	Colorado	DO-5	STD		20275	70	100	1050	1	50	5000
R3610	Colorado	DO-5	STD		20287	70	100	1200	0.9	50	5000
S30610	Colorado	DO-5	STD		20364	70	100	1200	0.92	50	5000
S3510	Colorado	DO-5	STD		20384	70	100	1050	0.9	50	5000
S3610	Colorado	DO-5	STD		20396	70	100	1200	0.9	50	5000
1N1398	Colorado	DO-8	STD		1258	70	150	2000	0.92	25	5000
1N1399	Colorado	DO-8	STD		1259	70	200	2000	0.92	25	5000
1N3142	Colorado	DO-8	STD		1915	70	200	2000	0.92	200	5000
1N4136	Colorado	DO-5	STD		2438	70	200	1050	0.92	25	5000
R30620	Colorado	DO-5	STD		20258	70	200	1200	0.9	50	5000
R3520	Colorado	DO-5	STD		20280	70	200	1050	1	50	5000
R3620	Colorado	DO-5	STD		20290	70	200	1200	1.05	50	5000
S30620	Colorado	DO-5	STD		20367	70	200	1200	0.9	50	5000
S3520	Colorado	DO-5	STD		20389	70	200	1050	1	50	5000
S3620	Colorado	DO-5	STD		20399	70	200	1200	1.05	50	5000
1N1400	Colorado	DO-8	STD		1260	70	300	2000	0.92	200	5000
1N1401	Colorado	DO-8	STD		1261	70	400	2000	0.92	200	5000
1N4137	Colorado	DO-5	STD		2439	70	400	1050	0.92	25	5000

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@IF 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