

Standard Recovery Rectifiers

Microsemi
A Division of Lattice Semiconductor Corporation

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)
1N3767	PPC, Inc.	DO-5	STD		24041	35	900	400	1.8	3	3000
1N3768	Colorado	DO-5	STD	297	2193	35	1000	800	0.95	50	5000
1N3768	PPC, Inc.	DO-5	STD		24039	35	1000	400	1.8	2	3000
1N4529	Colorado	DO-5	STD		2551	35	1000	800	0.95	50	5000
JAN1N3768	Colorado	DO-5	STD	297	7106	35	1000	500	0.95	10	5000
JANTX1N3768	Colorado	DO-5	STD	297	8856	35	1000	500	0.95	10	5000
JANTXV1N3768	Colorado	DO-5	STD	297	10333	35	1000	500	0.95	10	5000
1N4530	Colorado	DO-5	STD		2552	35	1200	800	0.95	50	5000
1N5332	Colorado	DO-5	STD		3500	35	1200	800	0.95	50	5000
1N5332	PPC, Inc.	DO-5	STD		24037	35	1200	500	1.7	2	3000
1N1301	Colorado	DO-5	STD		1178	37	50	800	0.95	50	5000
1N248	Colorado	DO-5	STD		1612	37	50	800	0.95	50	5000
1N248A	Colorado	DO-5	STD		1613	37	50	800	0.95	50	5000
1N248B	Colorado	DO-5	STD		1614	37	50	800	0.95	50	5000
1N248C	Colorado	DO-5	STD		1615	37	50	800	0.95	50	5000
1N1302	Colorado	DO-5	STD		1179	37	100	800	0.95	50	5000
1N249	Colorado	DO-5	STD		1616	37	100	800	0.95	50	5000
1N249A	Colorado	DO-5	STD		1632	37	100	800	0.95	50	5000
1N249B	Colorado	DO-5	STD		1633	37	100	800	0.95	50	5000
1N249C	Colorado	DO-5	STD		1634	37	100	800	0.95	50	5000
1N1304	Colorado	DO-5	STD		1180	37	200	800	0.95	50	5000
1N250	Colorado	DO-5	STD		1635	37	200	800	0.95	50	5000
1N250A	Colorado	DO-5	STD		1640	37	200	800	0.95	50	5000
1N250B	Colorado	DO-5	STD		1641	37	200	800	0.95	50	5000
1N250C	Colorado	DO-5	STD		1642	37	200	800	0.95	50	5000
1N1306	Colorado	DO-5	STD		1181	37	300	800	0.95	50	5000
1N3670A	PPC, Inc.	DO-4	STD		24086	38	700	240	1.35	900	3000
1N3671A	PPC, Inc.	DO-4	STD		24083	38	800	240	1.35	800	3000
1N3672A	PPC, Inc.	DO-4	STD		24079	38	900	240	1.35	700	3000
1N3673A	PPC, Inc.	DO-4	STD		24073	38	1000	240	1.35	600	3000
1N1183	Colorado	DO-5	STD		1122	40	50	800	0.95	50	5000
1N1183A	PPC, Inc.	DO-5	STD		24064	40	50	800	1.1	2	3000
1N1183A	Colorado	DO-5	STD		1123	40	50	800	0.95	50	5000
1N1184	Colorado	DO-5	STD	297	1124	40	100	800	0.95	40	5000
1N1184A	Colorado	DO-5	STD		1125	40	100	800	0.95	40	5000
1N1184A	PPC, Inc.	DO-5	STD		24063	40	100	800	1.1	2	3000
JAN1N1184	Colorado	DO-5	STD	297	6899	40	100	500	0.95	10	5000
JANTX1N1184	Colorado	DO-5	STD	297	8704	40	100	500	0.95	10	5000
JANTXV1N1184	Colorado	DO-5	STD	297	10189	40	100	500	0.95	10	5000
R30410	Colorado	DO-5	STD		20248	40	100	800	0.95	40	5000
S30410	Colorado	DO-5	STD		20357	40	100	800	0.95	40	5000
ST6010	Colorado	TO-3	STD		21140	40	100	400		5	5000
ST6010A	Colorado	TO-3	STD		21141	40	100	400		5	5000
1N1185	Colorado	DO-5	STD		1126	40	150	800	0.95	40	5000
1N1185A	PPC, Inc.	DO-5	STD		24062	40	150	800	1.1	2	3000

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@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

Fax On Demand (800) 713-4113

REC-19

<http://www.microsemi.com>