

Standard Recovery Rectifiers

Microsemi
ANALOG, POWER & SIGNAL

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)
1N1185A	Colorado	DO-5	STD		1127	40	150	800	0.95	40	5000
1N1186	Colorado	DO-5	STD	297	1128	40	200	800	0.95	40	5000
1N1186A	PPC, Inc.	DO-5	STD		24060	40	200	800	1.2	2	3000
1N1186A	Colorado	DO-5	STD		1129	40	200	800	0.95	40	5000
JAN1N1186	Colorado	DO-5	STD	297	6900	40	200	500	0.95	10	5000
JANTX1N1186	Colorado	DO-5	STD	297	8705	40	200	500	0.95	10	5000
JANTXV1N1186	Colorado	DO-5	STD	297	10190	40	200	500	0.95	10	5000
PPR54002	PPC, Inc.	DO-5	STD		24059	40	200	500	1.2	0.5	3000
R30420	Colorado	DO-5	STD		20251	40	200	800	0.95	40	5000
S30420	Colorado	DO-5	STD		20360	40	200	800	0.95	40	5000
ST6020	Colorado	TO-3	STD		21142	40	200	400		5	5000
ST6020A	Colorado	TO-3	STD		21143	40	200	400		5	5000
1N1187	Colorado	DO-5	STD		1130	40	300	800	0.95	40	5000
1N1187A	PPC, Inc.	DO-5	STD		24057	40	300	800	1.2	2	3000
1N1187A	Colorado	DO-5	STD		1131	40	300	800	0.95	40	5000
1N1188	Colorado	DO-5	STD		1132	40	400	800	0.95	40	5000
1N1188A	Colorado	DO-5	STD		1133	40	400	800	0.95	40	5000
1N1188A	PPC, Inc.	DO-5	STD		24054	40	400	800	1.2	2	3000
JAN1N1188	Colorado	DO-5	STD	297	6901	40	400	500	0.95	10	5000
JANTX1N1188	Colorado	DO-5	STD	297	8706	40	400	500	0.95	10	5000
JANTXV1N1188	Colorado	DO-5	STD	297	10191	40	400	500	0.95	10	5000
PPR54004	PPC, Inc.	DO-5	STD		24053	40	400	500	1.2	0.5	3000
R30440	Colorado	DO-5	STD		20252	40	400	800	0.95	40	5000
S30440	Colorado	DO-5	STD		20361	40	400	800	0.95	40	5000
S40A4	PPC, Inc.	DO-5	STD		24056	40	400	600	1.1	2	3000
1N1189	Colorado	DO-5	STD		1134	40	500	800	0.95	40	5000
1N1189A	PPC, Inc.	DO-5	STD		24051	40	500	800	1.2	2	3000
1N1189A	Colorado	DO-5	STD		1135	40	500	800	0.95	40	5000
1N1190	Colorado	DO-5	STD		1136	40	600	800	0.95	40	5000
1N1190A	PPC, Inc.	DO-5	STD		24047	40	600	800	1.2	2	3000
1N1190A	Colorado	DO-5	STD		1137	40	600	800	0.95	40	5000
JAN1N1190	Colorado	DO-5	STD	297	6902	40	600	500	0.95	10	5000
JANTX1N1190	Colorado	DO-5	STD	297	8707	40	600	500	0.95	10	5000
JANTXV1N1190	Colorado	DO-5	STD	297	10192	40	600	500	0.95	10	5000
PPR54006	PPC, Inc.	DO-5	STD		24046	40	600	500	1.2	0.5	3000
R30460	Colorado	DO-5	STD		20253	40	600	800	0.95	40	5000
S30460	Colorado	DO-5	STD		20362	40	600	800	0.95	40	5000
S40A6	PPC, Inc.	DO-5	STD		24050	40	600	600	1.1	2	3000
PPR54008	PPC, Inc.	DO-5	STD		24043	40	800	500	1.2	0.5	3000
R30480	Colorado	DO-5	STD		20254	40	800	800	0.95	40	5000
S30480	Colorado	DO-5	STD		20363	40	800	800	0.95	40	5000
S40A8	PPC, Inc.	DO-5	STD		24044	40	800	600	1.1	2	3000
PPR54010	PPC, Inc.	DO-5	STD		24038	40	1000	500	1.2	0.5	3000
R304100	Colorado	DO-5	STD		20249	40	1000	800	0.95	40	5000
S304100	Colorado	DO-5	STD		20358	40	1000	800	0.95	40	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