

Standard Recovery Rectifiers

Microsemi
ANALOG, POWER AND SIGNAL PROCESSING

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:

- Information on contacting Microsemi Divisions can be obtained on the back cover of this catalog
- Forward Voltage (VF) when specified is at the rated IO. For VF@IF refer to the product datasheets.
- For detailed VF data refer to the product datasheets by using the fax on demand system or contacting the Microsemi manufacturing division.
- Datasheets can be obtained from Microsemi's Website or Fax on Demand System by specifying the Data Sheet ID