

Standard Recovery Rectifiers

Microsemi
Power & Embedded Technology

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)
S40A10	PPC, Inc.	DO-5	STD		24040	40	1000	600	1.1	2	3000
PPR54012	PPC, Inc.	DO-5	STD		24036	40	1200	500	1.2	0.5	3000
R304120	Colorado	DO-5	STD		20250	40	1200	800	0.95	40	5000
S304120	Colorado	DO-5	STD		20359	40	1200	800	0.95	40	5000
PPR54014	PPC, Inc.	DO-5	STD		24035	40	1400	500	1.2	0.5	3000
R3410	Colorado	DO-5	STD		20266	45	100	800	0.97	40	5000
S3410	Colorado	DO-5	STD		20375	45	100	800	0.97	40	5000
R3420	Colorado	DO-5	STD		20271	45	200	800	0.97	40	5000
S3420	Colorado	DO-5	STD		20380	45	200	800	0.97	40	5000
R3440	Colorado	DO-5	STD		20272	45	400	800	0.97	40	5000
S3440	Colorado	DO-5	STD		20381	45	400	800	0.97	40	5000
R3460	Colorado	DO-5	STD		20273	45	600	800	0.97	40	5000
S3460	Colorado	DO-5	STD		20382	45	600	800	0.97	40	5000
R3480	Colorado	DO-5	STD		20274	45	800	800	0.97	40	5000
S3480	Colorado	DO-5	STD		20383	45	800	800	0.97	40	5000
R34100	Colorado	DO-5	STD		20267	45	1000	800	0.97	40	5000
S34100	Colorado	DO-5	STD		20376	45	1000	800	0.97	40	5000
R34120	Colorado	DO-5	STD		20268	45	1200	800	0.97	40	5000
S34120	Colorado	DO-5	STD		20377	45	1200	800	0.97	40	5000
R34140	Colorado	DO-5	STD		20269	45	1400	800	0.97	40	5000
S34140	Colorado	DO-5	STD		20378	45	1400	800	0.97	40	5000
R34160	Colorado	DO-5	STD		20270	45	1600	800	0.97	40	5000
S34160	Colorado	DO-5	STD		20379	45	1600	800	0.97	40	5000
1N2786	Colorado	DO-5	STD		1646	50	200	800	0.98	50	5000
1N2788	Colorado	DO-5	STD		1648	50	200	800	0.98	50	5000
R5020PF	Colorado	PF	STD		20325	50	200	700	1.05	10	5000
S5020PF	Colorado	PF	STD		20434	50	200	700	1.05	10	5000
1N2787	Colorado	DO-5	STD		1647	50	400	800	0.98	50	5000
1N2789	Colorado	DO-5	STD		1649	50	400	800	0.98	50	5000
R5040PF	Colorado	PF	STD		20326	50	400	700	0.95	10	5000
S5040PF	Colorado	PF	STD		20435	50	400	700	1.05	10	5000
R5060PF	Colorado	PF	STD		20336	50	600	700	1.05	10	5000
S5060PF	Colorado	PF	STD		20445	50	600	700	1.05	10	5000
R5080PF	Colorado	PF	STD		20337	50	800	700	1.05	10	5000
S5080PF	Colorado	PF	STD		20446	50	800	700	1.05	10	5000
1N2128	Colorado	DO-5	STD		1498	60	50	1050	0.9	25	5000
1N2128A	Colorado	DO-5	STD		1499	60	50	1050	0.9	25	5000
1N2458	Colorado	DO-5	STD		1602	60	50	800	0.9	50	5000
1N2129	Colorado	DO-5	STD		1500	60	100	1050	0.9	25	5000
1N2129A	Colorado	DO-5	STD		1501	60	100	1050	0.95	25	5000
1N2459	Colorado	DO-5	STD		1603	60	100	800	0.9	50	5000
1N2130	Colorado	DO-5	STD		1502	60	150	1050	0.9	25	5000
1N2130A	Colorado	DO-5	STD		1503	60	150	1050	0.9	25	5000
1N2460	Colorado	DO-5	STD		1604	60	150	800	0.9	50	5000
1N2131	Colorado	DO-5	STD		1504	60	200	1050	0.9	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.

Fax On Demand (800) 713-4113

REC-21

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