

Schottky Rectifiers

Microsemi
Products Available Worldwide

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	IO (Amps)	VR (Volts)	IFSM (Amps)	VF @ IO (Volts)	IR (uA)	CJ (pF)
SBR2520	Colorado	DO-4	STD		14718	25	20	600	0.58	350	1200
SBT2520	Colorado	TO-3	STD		14749	25	20	600	0.58	350	1200
SBR2525	Colorado	DO-4	STD		14719	25	25	600	0.58	350	1200
1N6095	Colorado	DO-4	STD		4432	25	30				
SBR2530	Colorado	DO-4	STD		14720	25	30	600	0.58	350	1200
SBT2530	Colorado	TO-3	STD		14750	25	30	600	0.58	350	1200
USD2555C	Watertown	TO-220	STD		20805	25	35				
SBR2535	Colorado	DO-4	STD		14721	25	35	600	0.58	350	1200
1N6096	Colorado	DO-4	STD		4433	25	40				
SBR2540	Colorado	DO-4	STD		14722	25	40	600	0.58	350	1200
SBT2540	Colorado	TO-3	STD		14751	25	40	600	0.58	350	1200
1N6391	Colorado	DO-4	STD		4914	25	45	600		15000	2000
1N6391	Watertown	DO-4	STD		4915	25	45				
JAN1N6391	Watertown	DO-4	STD	553	8134	25	45				
JAN1N6391	Colorado	DO-4	STD	553	8133	25	45	600		15000	2000
JANTX1N6391	Watertown	DO-4	STD	553	9891	25	45				
JANTX1N6391	Colorado	DO-4	STD	553	9890	25	45	600		15000	2000
JANTXV1N6391	Colorado	DO-4	STD	553	11361	25	45	600		15000	2000
JANTXV1N6391	Watertown	DO-4	STD	553	11362	25	45				
SBR2545	Colorado	DO-4	STD		14723	25	45	600	0.58	350	1200
SBT2545	Colorado	TO-3	STD		14752	25	45	600	0.58	350	1200
1N6792	Santa Ana	Thinkey2	SM		24128	25	45	125	0.61	1000	600
1N6792R	Santa Ana	Thinkey2	SM		24129	25	45	125	0.61	1000	600
1N6793	Santa Ana	Thinkey2	SM		24130	25	45	125	0.775	300	600
1N6793R	Santa Ana	Thinkey2	SM		24131	25	45	125	0.775	300	600
USD320C	Watertown	TO-3	STD		17110	30	20				
FST3030	Colorado	TO-3P	STD		6650	30	30	600		500	890
USD3030C	Watertown	TO-3P	STD		17104	30	30				
USD3030S	Watertown	TO-3P	STD		17105	30	30				
FST3035	Colorado	TO-3P	STD		6651	30	35	600		500	890
USD335C	Watertown	TO-3	STD		17111	30	35				
USD335CHR2	Watertown	TO-3	STD		17112	30	35				
SBR3035	Colorado	DO-4	STD		14724	30	35	600	0.63	1500	1800
SD41	Colorado	DO-4	STD		14761	30	35	600	0.68	1500	1350
SBT3035	Colorado	TO-3	STD		14753	30	35	600	0.7	1500	1800
1N5828	Colorado	DO-4	STD		3936	30	40				
FST3040	Colorado	TO-3P	STD		6652	30	40	600		500	890
USD3040C	Watertown	TO-3P	STD		17106	30	40				
USD3040S	Watertown	TO-3P	STD		17107	30	40				
SBR3040	Colorado	DO-4	STD		14725	30	40	600	0.63	1500	1800
SBT3040	Colorado	TO-3	STD		14754	30	40	600	0.7	1500	1800
1N6660	Serotech Lab	TO-254	STD		22034	30	45	300		0.75	1000
1N6660R	Serotech Lab	TO-254	STD		22035	30	45	300		0.75	1000
FST3045	Colorado	TO-3P	STD		6653	30	45	600		500	890

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Section Organization: Schottky Rectifier Parametric Section is organized by ascending IO (amps), followed by ascending VR (volts)

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

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<http://www.microsemi.com>