

Schottky Rectifiers

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SCH

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)
JANTX1N6660	Serotech Lab	TO-254	STD	608	22063	30	45	300		0.75	1000
JANTXV1N6660	Serotech Lab	TO-254	STD	608	22064	30	45	300		0.75	1000
USD2935C	Watertown	TO-220	STD		20806	30	45				
USD3045C	Watertown	TO-3P	STD		17108	30	45				
USD3045S	Watertown	TO-3P	STD		17109	30	45				
USD345C	Watertown	TO-3	STD		17113	30	45				
USD345CHR2	Watertown	TO-3	STD		17114	30	45				
SBR3045	Colorado	DO-4	STD		14726	30	45	600	0.63	1500	1800
SD4145	Colorado	DO-4	STD		14762	30	45	600	0.68	1500	1350
SBT3045	Colorado	TO-3	STD		14755	30	45	600	0.7	1500	1800
SD24145	Colorado	TO-3	STD		14759	30	45	600	0.7	1500	1350
FST3050	Colorado	TO-3P	STD		6654	30	50	600		500	890
SBR3050	Colorado	DO-4	STD		14727	30	50	600	0.63	1500	1800
SBT3050	Colorado	TO-3	STD		14756	30	50	600	0.7	1500	1800
FST3060	Colorado	TO-3P	STD		6655	30	60	600		500	660
FST3080	Colorado	TO-3P	STD		6656	30	80	600		500	570
FST3090	Colorado	TO-3P	STD		6657	30	90	600		500	570
FST30100	Colorado	TO-3P	STD		21052	30	100	500		500	550
FST4020	Colorado	TO-3P	STD		6658	40	20	600		2000	1200
FST4030	Colorado	TO-3P	STD		6659	40	30	600		2000	1200
USD4030C	Watertown	TO-3P	STD		17115	40	30				
USD4030S	Watertown	TO-3P	STD		17116	40	30				
FST4040	Colorado	TO-3P	STD		6660	40	40	600		2000	1200
USD4040C	Watertown	TO-3P	STD		17117	40	40				
USD4040S	Watertown	TO-3P	STD		17118	40	40				
USD4045C	Watertown	TO-3P	STD		17119	40	40				
USD4045S	Watertown	TO-3P	STD		17120	40	40				
FST4045	Colorado	TO-3P	STD		6661	40	45	600		2000	1200
USD4530C	Watertown	TO-3P	STD		17121	45	30				
USD4530S	Watertown	TO-3P	STD		17122	45	30				
USD4540C	Watertown	TO-3P	STD		17123	45	40				
USD4540S	Watertown	TO-3P	STD		17124	45	40				
USD4545C	Watertown	TO-3P	STD		17125	45	45				
USD4545S	Watertown	TO-3P	STD		17126	45	45				
FST5020	Colorado	TO-3P	STD		6662	50	20	700		500	1400
1N6097	Colorado	DO-5	STD		4434	50	30				
1N6097	Watertown	DO-5	STD		4435	50	30				
FST5030	Colorado	TO-3P	STD		6663	50	30	700		500	1400
SBR5035PF	Colorado	DO-21	STD		14729	50	34	1200	0.55	2000	2300
SD5035PF	Colorado	PF	STD		21131	50	35	800	0.75	2000	2300
1N6098	Colorado	DO-5	STD		4436	50	40				
1N6098	Watertown	DO-5	STD		4437	50	40				
FST5040	Colorado	TO-3P	STD		6664	50	40	700		500	1400
SBR5040PF	Colorado	DO-21	STD		14731	50	40	1200	0.55	2000	2300

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