

Schottky Rectifiers



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)
SSF1625	Sertech Lab	TO-254	STD		21307	16	25				
MS1625	Colorado	TO-220AC	STD		13279	16	25	200	0.67	250	850
SSF1635	Sertech Lab	TO-254	STD		21322	16	35				
SSF1635	Sertech Lab	TO-254	STD		21308	16	35				
USD1635ACT	Watertown	TO-220AB	STD		20803	16	35				
USD735	Watertown	TO-220AC	STD		17137	16	35				
USD735C	Watertown	TO-220AB	STD		17138	16	35				
USD935	Watertown	TO-220AC	STD		17148	16	35				
MS1635	Colorado	TO-220AC	STD		13280	16	35	200	0.67	250	850
SSF1640	Sertech Lab	TO-254	STD		21323	16	40				
USD740	Watertown	TO-220AC	STD		17139	16	40				
USD740C	Watertown	TO-220AB	STD		17140	16	40				
USD940	Watertown	TO-220AC	STD		17149	16	40				
SSF1645	Sertech Lab	TO-254	STD		21309	16	45				
SSF1645	Sertech Lab	TO-254	STD		21324	16	45				
USD1645ACT	Watertown	TO-220AB	STD		20804	16	45				
USD745	Watertown	TO-220AC	STD		17141	16	45				
USD745C	Watertown	TO-220AB	STD		17142	16	45				
USD945	Watertown	TO-220AC	STD		17150	16	45				
MS1645	Colorado	TO-220AC	STD		13281	16	45	200	0.67	250	850
SSF1680	Sertech Lab	TO-254	STD		21310	16	80				
MS1680	Colorado	TO-220AC	STD		13282	16	80	200	0.85	500	570
SSF1690	Sertech Lab	TO-254	STD		21311	16	90				
MS1690	Colorado	TO-220AC	STD		13283	16	90	200	0.85	500	570
MS16100	Colorado	TO-220AC	STD		21121	16	100	200	0.85	500	
USD6503	Watertown	SMPOWPK	SM		20807	20					
FST2025	Colorado	TO-220AB	STD		6637	20	25	200		250	660
FST2030	Colorado	TO-220AB	STD		6638	20	30	200		250	660
FST2035	Colorado	TO-220AB	STD		6639	20	35	200		250	660
USD2035ACT	Watertown	TO-220AB	STD		20799	20	35				
FST2040	Colorado	TO-220AB	STD		6640	20	40	200		250	660
FST2045	Colorado	TO-220AB	STD		6641	20	45	200		250	660
USD2045ACT	Watertown	TO-220AB	STD		20800	20	45				
FST2050	Colorado	TO-220AB	STD		6642	20	50	200		250	570
FST2060	Colorado	TO-220AB	STD		6643	20	60	200		250	570
USD2060CT	Watertown	TO-220AB	STD		20791	20	60				
USD2070CT	Watertown	TO-220AB	STD		20792	20	70				
FST2080	Colorado	TO-220AB	STD		6644	20	80	200		250	440
USD2080CT	Watertown	TO-220AB	STD		20793	20	80				
FST2090	Colorado	TO-220AB	STD		6645	20	90	200		250	440
USD2090CT	Watertown	TO-220AB	STD		20794	20	90				
FST20100	Colorado	TO-220AB	STD		21051	20	100	200		250	440
USD20100CT	Watertown	TO-220AB	STD		20796	20	100				
1N5826	Colorado	DO-4	STD		3935	25	20				

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@F 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

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