

Schottky Rectifiers

Microsemi
ANALOG AND MIXED SIGNALS

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)
MSP835	Colorado	DO-201AD	STD		13323	8	35	400	0.52	2000	575
MS835	Colorado	DO-201AD	STD		13302	8	35	400	0.62	250	660
LSM840G	Colorado	DO-215AB	SM		20197	8	40	400	0.52	2000	575
LSM840J	Colorado	DO-214AB	SM		20131	8	40	400	0.52	2000	575
SK84	Chatsworth	SMC Mod	SM		24326	8	40	300	0.55		
HSM840G	Colorado	DO-215AB	SM		20183	8	40	400	0.62	250	660
HSM840J	Colorado	DO-214AB	SM		20117	8	40	400	0.62	250	660
MS840	Colorado	DO-201AD	STD		13303	8	40	400	0.62	250	660
SD840	Chatsworth	DO-201AD	STD		18199	8	40	400	0.62	1000	
SD840	Chatsworth	DO-201AD	STD		14767	8	40	400	0.62	1000	
LSM845G	Colorado	DO-215AB	SM		20198	8	45	400	0.52	2000	575
LSM845J	Colorado	DO-214AB	SM		20132	8	45	400	0.52	2000	575
MSP845	Colorado	DO-201AD	STD		13324	8	45	400	0.52	2000	575
HSM845G	Colorado	DO-215AB	SM		20184	8	45	400	0.62	250	660
HSM845J	Colorado	DO-214AB	SM		20118	8	45	400	0.62	250	660
MS845	Colorado	DO-201AD	STD		13304	8	45	400	0.62	250	660
SD845	Chatsworth	DO-201AD	STD		14768	8	45	400	0.62	1000	
SD850	Chatsworth	DO-201AD	STD		18200	8	50	400	0.62	1000	
SK85	Chatsworth	SMC Mod	SM		24327	8	50	300	0.65		
SD860	Chatsworth	DO-201AD	STD		18201	8	60	400	0.62	1000	
SK86	Chatsworth	SMC Mod	SM		24328	8	60	300	0.65		
SD880	Chatsworth	DO-201AD	STD		18202	8	80	400	0.75	1000	
HSM880G	Colorado	DO-215AB	SM		20185	8	80	400	0.77	250	440
HSM880J	Colorado	DO-214AB	SM		20119	8	80	400	0.77	250	440
MS880	Colorado	DO-201AD	STD		13305	8	80	400	0.77	250	440
SK88	Chatsworth	SMC Mod	SM		24329	8	80	300	0.8		
HSM890G	Colorado	DO-215AA	SM		20186	8	90	400	0.77	250	440
HSM890J	Colorado	DO-214AB	SM		20120	8	90	400	0.77	250	440
MS890	Colorado	DO-201AD	STD		13306	8	90	400	0.77	250	440
SK89	Chatsworth	SMC Mod	SM		24330	8	90	300	0.8		
SD8100	Chatsworth	DO-201AD	STD		18203	8	100	400	0.75	1000	
SK810	Chatsworth	SMC Mod	SM		24331	8	100	300	0.81		
HSM8100G	Colorado	DO-215AB	SM		21117	8	100	400	0.85	250	
HSM8100J	Colorado	DO-214AB	SM		21118	8	100	400	0.85	250	
MS8100	Colorado	DO-201AD	STD		21122	8	100	400	0.85	250	
SSF1020	Serotech Lab	TO-254	STD		21298	10	20				
MS1002	Colorado	TO-220AC	STD		13264	10	20	200	0.65	250	660
SCF2025	Serotech Lab	TO-254	STD		21289	10	25				
SCF2030	Serotech Lab	TO-254	STD		21290	10	30				
SSF1030	Serotech Lab	TO-254	STD		21299	10	30				
MS1003	Colorado	TO-220AC	STD		13265	10	30	200	0.65	250	660
SCF2035	Serotech Lab	TO-254	STD		21291	10	35				
USD1035A	Watertown	TO-220AC	STD		20797	10	35				
SCF2040	Serotech Lab	TO-254	STD		21292	10	40				

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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