

Schottky Barrier Diodes

Diode Modules

Parts No.	Absolute Maximum Ratings						Electrical Characteristics					Outline														
	VRM [V]	Io [A]	Conditions Tc [°C]	IFSM [A]	Tstg [°C]	Tj [°C]	VF (max) [V]	Conditions IF [A]	IR (max) VR=VRM [mA]	Cj (typ) [pF]	θjc (max) [°C/W]	Package	Fig.													
D120SC3M	30	120	99	800	-40 ~ 125	125	0.5	60	80	2.9	0.34	—	45													
4M	40		90				0.58		40	2.1																
☆ 6M	60		85				0.67		80	2.2																
☆ 7M	70		84				0.5		80	2.9																
D180SC3M	30	180	94				1600		-40 ~ 125	125	0.5			120	80	2.9	0.25	—	46-1							
4M	40		83								0.58				40	2.1										
☆ 6M	60		78								0.67				80	2.2										
☆ 7M	70		77								0.5				160	5.8										
D240SC3M	30	240	90								1600				-40 ~ 125	125	0.5			120	80	4.2	0.23	—	45	
3MH	40		77														0.6				80	4.4				
4M			60														71				0.67	160				5.8
4MH																	70				0.5	80				4.2
☆ 6M	360	360	81	1600	-40 ~ 125	125		0.5				120	160				5.8				0.18	—	46-1			
☆ 6MH			71					0.67					80				4.4									
☆ 7M			70					70					0.6				160									4.2
D360SC3M			30					81					0.5				160									5.8
4M	40	64	0.6				80	4.2																		
☆ 5M	50	63	0.67				160	4.4																		
☆ 6M	60	58	0.5				80	4.2																		
☆ 7M	70	57	0.67				160	4.4																		

☆: New products: