

Schottky Barrier Diodes

Diode Modules

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

☆: New products: