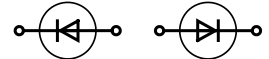



Rectifier Diodes



$I_{FAV} = 11 - 110 \text{ A}$, Standard Diodes (DS..), Avalanche Diodes (DSA..)

DSI/DSAI.. DS/DSA..

Type	V_{RRM}	I_{FAV} $T_c = 100^\circ\text{C}$	P_{RSM}	I_{FRMS}	I_{FSM} 10 ms 45°C	V_{T0}	r_T	T_{VJM}	R_{thJC}	R_{thCH}	Symbol	Fig. No.	Package style Outline drawings on pages O-30...O-52
> New	V	A	kW	A	A	V	mΩ	°C	K/W	K/W			
DS 9-08F DS 9-12F	800 1200	11	-	18	250	0.85	15.0	180	2.00	1.00	⚡	X204	X204 DO-203AA (DO-4) M5 Weight = 5 g 
DSA 9-12F DSA 9-16F DSA 9-18F	1200 1600 1800	11	4.5	18	250	0.85	15.0	180	2.00	1.00			
DS 17-08A DS 17-12A	800 1200	25 $T_c = 125^\circ\text{C}$	- 7	40 40	370 370	0.85 0.85	8.0 8.0	180 180	1.50 1.50	0.60 0.60		⚡	X205
DSA 17-12A DSA 17-16A DSA 17-18A	1200 1600 1800	25 $T_c = 125^\circ\text{C}$											
DSI 17-08A DSI 17-12A	800 1200	25 $T_c = 125^\circ\text{C}$	-	40	370	0.85	8.0	180	1.50	0.60	⚡		X205
DSAI 17-12A DSAI 17-16A DSAI 17-18A	1200 1600 1800	25	7	40	370	0.85	8.0	180	1.50	0.60			
DS 35-08A DS 35-12A	800 1200	49	-	80	650	0.85	4.5	180	1.05	0.20		⚡	X206a
DSA 35-12A DSA 35-16A DSA 35-18A	1200 1600 1800	49	11	80	650	0.85	4.5	180	1.05	0.20			
DSI 35-08A DSI 35-12A	800 1200	49	-	80	650	0.85	4.5	180	1.05	0.20	⚡		X206a
DSAI 35-12A DSAI 35-16A DSAI 35-18A	1200 1600 1800	49	11	80	650	0.85	4.5	180	1.05	0.20			
DS 75-08B DS 75-12B	800 1200	110	-	160	1400	0.75	2.0	180	0.50	0.40		⚡	X207
DSA 75-12B DSA 75-16B DSA 75-18B	1200 1600 1800	110	20	160	1400	0.75	2.0	180	0.50	0.40			
DSI 75-08B DSI 75-12B	800 1200	110	-	160	1400	0.75	2.0	180	0.50	0.40	⚡		X207
DSAI 75-12B DSAI 75-16B DSAI 75-18B	1200 1600 1800	110	20	160	1400	0.75	2.0	180	0.50	0.40			