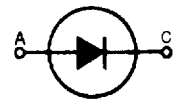
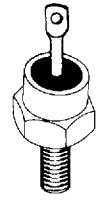
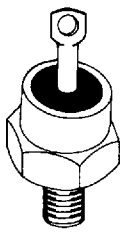


Rectifier Diodes



$I_{FAV} = 25 - 100 \text{ A}$, Standard Diodes (DS..), Avalanche Diodes (DSA..)

Type	V_{RRM} V	I_{FAV} $T_C=100^\circ\text{C}$ A	P_{RSM} kW	I_{FRSM} A	I_{FSM} 45°C 10 ms A	V_{TO} V	r_F mΩ	T_{VJM} °C	R_{thJC} K/W	R_{thCK} K/W	Package style
DSA1 17-18 A * DSA1 17-16 A ● DSI 17-16 A ● DSA1 17-14 A ● DSI 17-14 A DSA1 17-12 A DSI 17-12 A DSI 17-08 A ● DSI 17-06 A ● DSI 17-04 A ● DSI 17-02 A	1800 1600 1600 1400 1400 1200 1200 800 600 400 200	25	7	40	370	0.85	8	180	1.5	0.6	See outlines on page 31 Fig. 11 Weight = 6 g DO-203 AA (DO-4) 
DSA 35-18 A * DSA 35-16 A ● DS 35-16 A ● DSA 35-14 A ● DS 35-14 A DSA 35-12 A DS 35-12 A DS 35-08 A ● DS 35-06 A ● DS 35-04 A ● DS 35-02 A DSA1 35-18 A * DSA1 35-16 A ● DSI 35-16 A ● DSA1 35-14 A ● DSI 35-14 A DSA1 35-12 A DSI 35-12 A DSI 35-08 A ● DSI 35-06 A ● DSI 35-04 A ● DSI 35-02 A	1800 1600 1600 1400 1400 1200 1200 800 600 400 200 1800 1600 1600 1400 1400 1200 1200 800 600 400 200	52	11	80	650	0.85	4.5	180	1.05	0.2	
DSA 75-18 A * DSA 75-16 A ● DS 75-16 A ● DSA 75-14 A ● DS 75-14 A DSA 75-12 A DS 75-12 A DS 75-08 A ● DS 75-06 A ● DS 75-04 A ● DS 75-02 A DSA1 75-18 A * DSA1 75-16 A ● DSI 75-16 A ● DSA1 75-14 A ● DSI 75-14 A DSA1 75-12 A DSI 75-12 A DSI 75-08 A ● DSI 75-06 A ● DSI 75-04 A ● DSI 75-02 A	1800 1600 1600 1400 1400 1200 1200 800 600 400 200 1800 1600 1600 1400 1400 1200 1200 800 600 400 200	100	20	160	1400	0.85	2.5	180	0.5	0.3	Fig. 13 ~DO-203 AB (DO-5) Weight = 21 g 

* Delivery time on request - Data according to DIN / IEC 747-2
 ● Part numbers have been replaced by the next higher prime product in this category.

A = Anode, C = Cathode