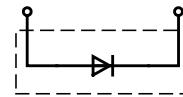
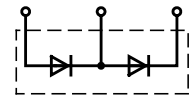


Diode Modules, Single and Dual


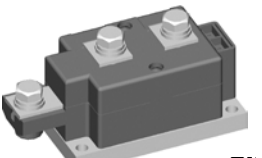
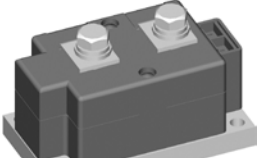
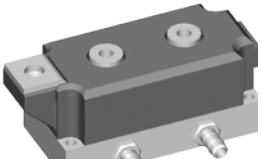
$I_{FAV} = 270 - 950 \text{ A}$



MDO...



MDD...

Type	V_{RRM}	I_{FAV}	T_C	$I_{F(RMS)}$	I_{FSM} 45°C 10 ms	V_{T0}	r_T	T_{VJM}	R_{thJC}	R_{thCH}	Fig. No.	Package style Outline drawings on pages O-30...O-52
➤ New	V	A	°C	A	A	V	mΩ	°C	per Chip K/W K/W			
➤ MDD 175-28N1	2800	175	100	450	4500	0.90	1.80	150	0.14	0.07	X131c	X129c Weight = 210 g
➤ MDD 175-34N1	3400											
MDD 220-08N1	800	270	100	450	8500	0.75	0.90	150	0.129	0.04	X129c	 Y2
MDD 220-12N1	1200											
MDD 220-14N1	1400											
MDD 220-16N1	1600											
MDD 220-18N1	1800											
MDD 250-08N1	800	290	100	450	11000	0.75	0.75	150	0.129	0.04	X131c	X131c Weight = 750 g
MDD 250-12N1	1200											
MDD 250-14N1	1400											
MDD 250-16N1	1600											
MDD 255-12N1	1200	270	100	450	9500	0.80	0.60	150	0.14	0.04	X131c	 Y1
MDD 255-14N1	1400											
MDD 255-16N1	1600											
MDD 255-18N1	1800											
MDD 255-20N1	2000											
MDD 255-22N1	2200											
MDD 310-08N1	800	305	100	480	11500	0.75	0.63	150	0.129	0.04	X129c	X132b Weight = 730 g
MDD 310-12N1	1200											
MDD 310-14N1	1400											
MDD 310-16N1	1600											
MDD 310-18N1	1800											
MDD 310-20N1	2000											
MDD 310-22N1	2200											
MDD 312-12N1	1200	310	100	520	10500	0.80	0.60	150	0.12	0.04	X131c	 Y1
MDD 312-14N1	1400											
MDD 312-16N1	1600											
MDD 312-18N1	1800											
MDD 312-20N1	2000											
MDD 312-22N1	2200											
MDD 600-12N1*	1200	600	111	1818	24000 150°C	0.75	0.20	150	0.062	0.02	X136d	X136d Weight = 1550 g
MDD 600-16N1	1600											
MDD 600-18N1	1800											
MDD 600-22N1	2200											
MDD 950-12N1W*	1200	950	$T_w = 45^\circ\text{C}$	1773	2400 150°C	0.75	0.20	150	$R_{thJW} = 0.09$	-	X137d	X137d Weight = 2100 g
MDD 950-16N1W	1600											
MDD 950-18N1W	1800											
MDD 950-22N1W	2200											
MDO 500-12N1	1200	560	85	880	15000	0.80	0.38	140	0.072	0.024	X132b	 Y1
MDO 500-14N1	1400											
MDO 500-16N1	1600											
MDO 500-18N1	1800											
MDO 500-20N1	2000											
MDO 500-22N1	2200											
➤ MDO 1200-20N1	2000	1200	102	3557	40000	0.87	0.11	160	0.04	0.01	X140b	X140b Weight = 2200 g
➤ MDO 1200-22N1	2200											

* for other configurations please contact factory

