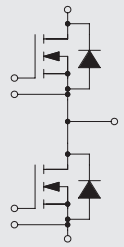


SiC Mosfet Modules 

Type	V_{DSS} V	I_b A	$R_{DS(on)}$ @ $T_j=25^\circ\text{C}$ max. mOhm	$R_{th(j-c)}$ K/W	Package Outline/page	Circuit
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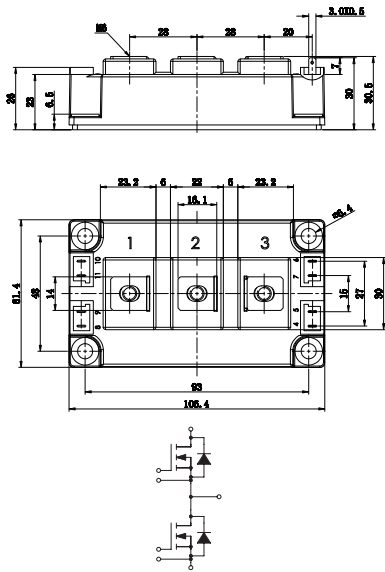
SiC Mosfet

MD120HFR120C2S	1200	120	13	0.181	C2.0/43
MD300HFR120C2S	1200	300	6.5	0.100	C2.0/43
MD400HFR120C2S	1200	400	4.4	0.074	C2.0/43
MD200HFR170C2S	1700	200	8.7	0.058	C2.0/43
MD250HFR170C2S	1700	250	10.4	0.069	C2.0/43
MD120HFR120B3S	1200	120	13	0.181	B3.7/43
MD300HFR120B3S	1200	300	6.5	0.100	B3.7/43
MD400HFR120B3S	1200	400	4.4	0.074	B3.7/43
MD200HFR170B3S	1700	200	8.7	0.058	B3.7/43
MD250HFR170B3S	1700	250	10.4	0.069	B3.7/43





Case C2.0



Case B3.7

