

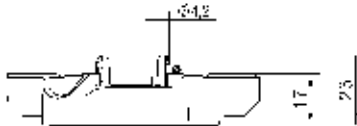
Thyristor / Diode Modules / SEMiX

Type	V_{RRM} V	I_{TAV} A	T_c °C	I_{FSM} A	$V_{T(TO)}$ V	r_T mΩ	$R_{th(j-c)}$ K/W	$R_{th(c-s)}$ K/W	T_j °C	Case	Circuit
SEMiX191KD16s	1600	190	85	5000	0.85	0.95	0.18	0.075	-40 ... +130	1s	
SEMiX302KD16s	1600	300	85	7500	0.85	1.1	0.091	0.045	-40 ... +130	2s	
SEMiX443KD16p ¹⁾	1600	585	85	7000	0.916	2.0	0.11	0.019	-40 ... +175	3lp	
SEMiX603KD16p ¹⁾	1600	732	85	9000	0.916	1.9	0.09	0.017	-40 ... +175	3lp	
SEMiX443KD22p ¹⁾	2200	580	85	8200	0.834	2.0	0.09	0.017	-40 ... +150	3lp	
SEMiX171KH16s	1600	170	85	4800	0.85	1.5	0.18	0.075	-40 ... +130	1s	
SEMiX302KH16s	1600	300	85	8000	0.85	1.1	0.091	0.045	-40 ... +130	2s	
SEMiX141KT16s	1600	140	85	3000	0.85	2.1	0.21	0.075	-40 ... +130	1s	
SEMiX302KT16s	1600	300	85	8000	0.85	1.7	0.091	0.045	-40 ... +130	2s	

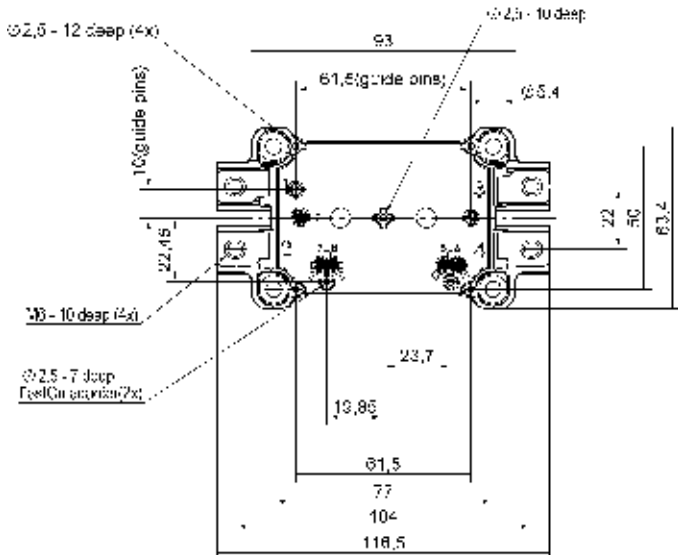
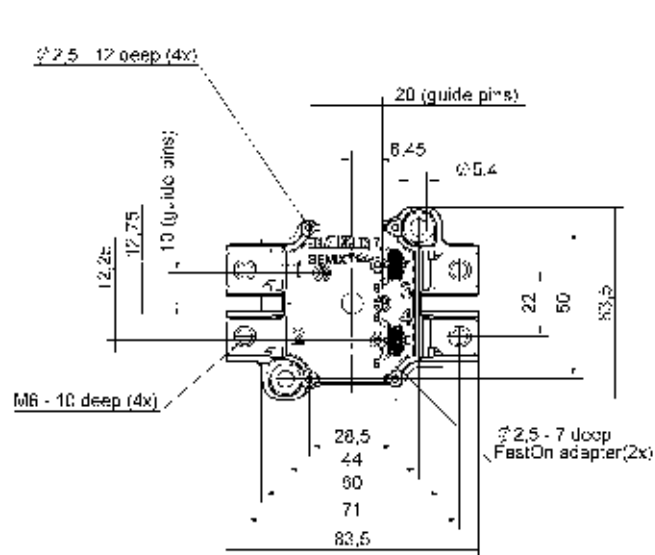
Footnotes: 1) Sample status

Cases

SEMiX 1s



SEMiX 2s

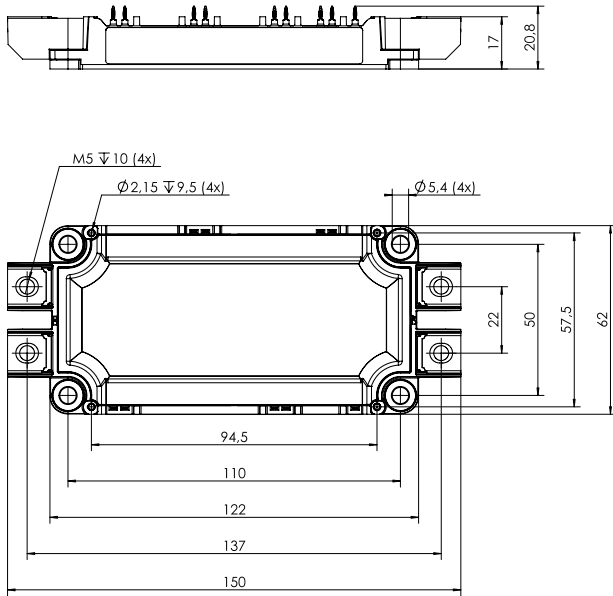


Dimensions in mm

Thyristor / Diode Modules / SEMiX

Cases

SEMiX 3lp



Dimensions in mm