

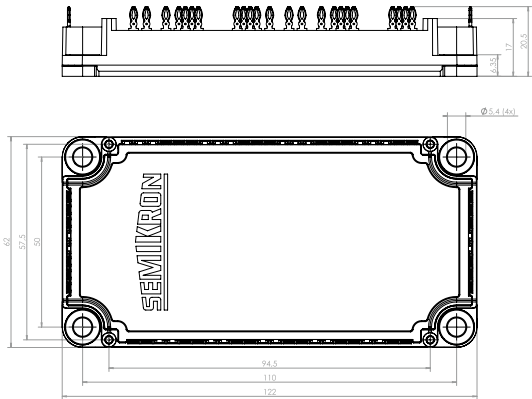
Bridge Rectifier Modules / SEMiX

Type	V_{RRM} V	I_p @ T_c A	T_c °C	I_{TSM} I_{FSM} @ T_{jmax} A	V_{TTO} @ T_{jmax} V	r_f @ T_{jmax} mΩ	$R_{th(j-c)}$ per chip K/W	$R_{th(c-a)}$ K/W	T_j °C	Case	Circuit
3 phase											
SEMiX251D12Fs	1200	256	85	1330	1.20	7	0.26	0.04	-40 ... +150	13	
SEMiX291D16s	1600	232	85	1380	0.83	4.6	0.45	0.04	-40 ... +150	13	
SEMiX341D16s	1600	348	85	2000	0.9	2.7	0.22	0.04	-40 ... +130	13	
SEMiX501D17Fs	1700	494	85	2140	1.10	2.7	0.165	0.04	-40 ... +150	13	
SEMiX586D16p ¹⁾	1600	700	85	4200	0.916	1.4	0.147	0.007	-40 ... +175	6p	
SEMiX636D16p ¹⁾	1600	700	85	5500	0.916	1.3	0.122	0.007	-40 ... +175	6p	
SEMiX526D22p ¹⁾	2200	650	85	5300	0.834	1.4	0.122	0.006	-40 ... +150	6p	
SEMiX241DH16s	1600	262	100	1800	0.85	3.4	0.24	0.04	-40 ... +130	13	
SEMiX245DH16 ¹⁾	1600	336	96	1800	0.91	3.0	0.2	0.012	-40 ... +130	5p	
SEMiX365DH16 ¹⁾	1600	484	96	2750	0.85	2.5	0.14	0.009	-40 ... +130	5p	

Footnotes: 1) Sample status

Cases

SEMiX 6p

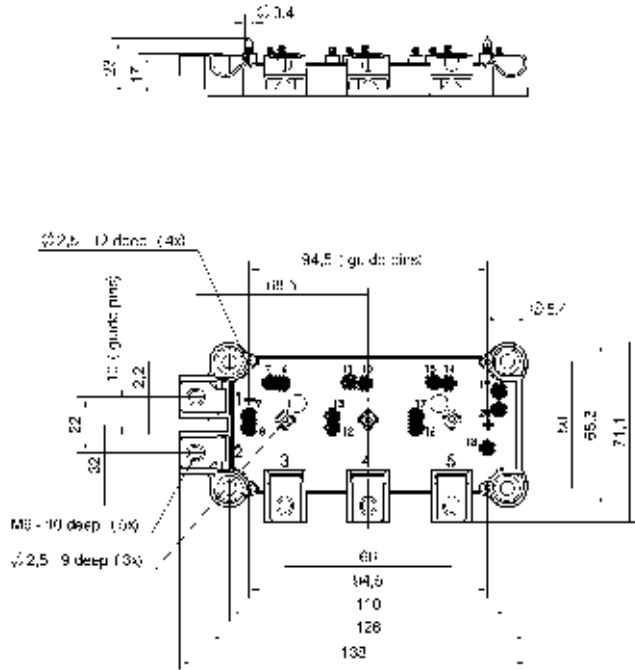


Dimensions in mm

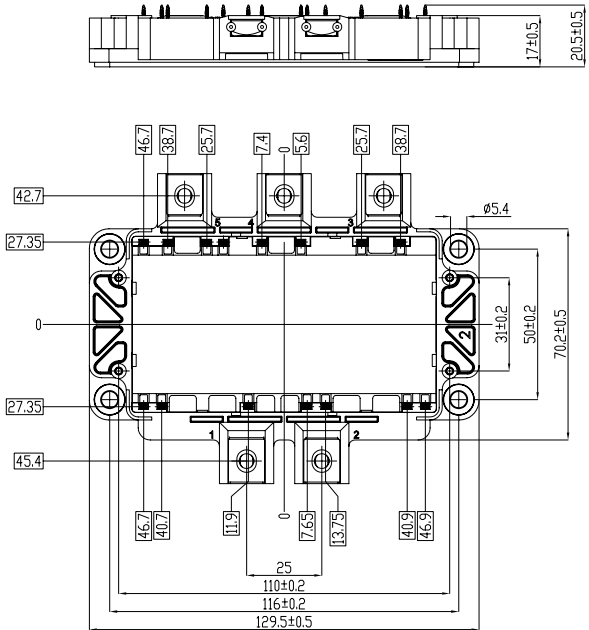
Bridge Rectifier Modules / SEMiX

Cases

SEMiX 13



SEMiX 5p



Dimensions in mm

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