

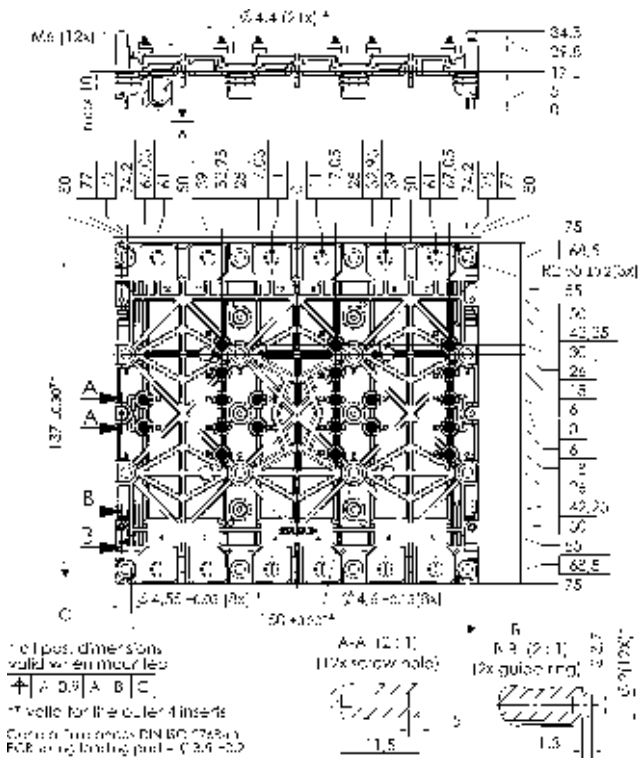
SiC Modules / Hybrid SiC / SKiM 63/93

Type	IGBT					Diode			Module	
	$I_c @ T_s = 25^{\circ}\text{C}$	Current (A)	$V_{CE(sat)} @ T_j = 25^{\circ}\text{C typ.}$	E_{on}	E_{off}	$R_{th(j-s)}$	$I_F @ T_s = 25^{\circ}\text{C}$	V_F	$R_{th(j-s)}$	Case
	A	A	V	mJ	mJ	K/W	A	V	K/W	
1200V - IGBT4 (Fast Trench)										
SKiM459GD12F4V4 1)	435	450	2.05	2	11	0.099	320	1.40	0.172	93

Footnotes: 1) Sample status

Cases

SKiM 93



Dimensions in mm