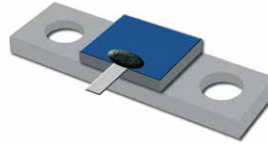


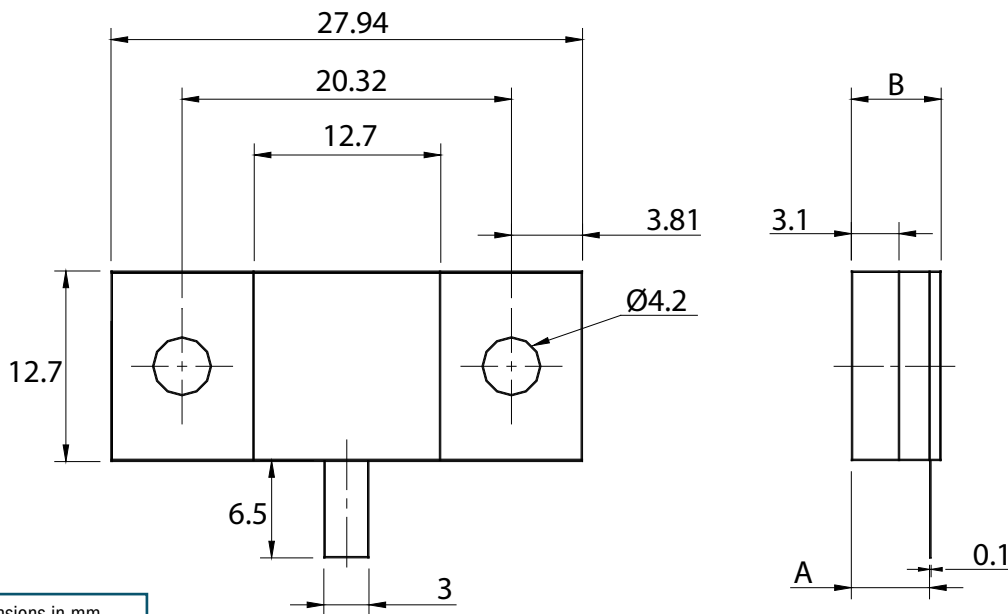
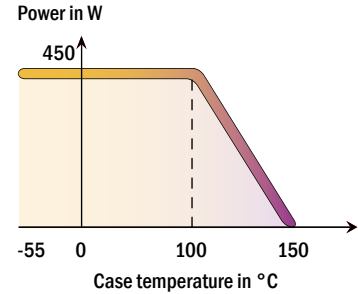
# 450 W AIN Stripline Termination



Standards  
NF C 96-315  
MIL-DTL-39030



Substrate	AlN
Resistive film	Thick film
Tab	Ag
Mounting flange/Plating	Cu/Ni
Tab attachment	Brazed with epoxy encapsulation



mm	inch
0.1	0.004
3	0.118
3.1	0.125
3.81	0.150
4.2	0.165
4.7	0.185
5.3	0.209
6.5	0.256
12.7	0.500
20.32	0.800
27.94	1.100

P/N	Frequency (GHz)	Power (W)	Impedance ( $\Omega \pm 5\%$ )	Max VSWR	A (mm)	B (mm)
17-0821	3	450	50	1.06 @ 860 MHz 1.30 @ 3 GHz	4.7	5.3