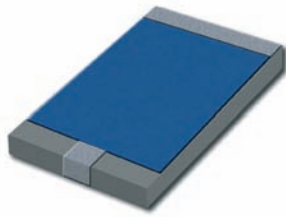
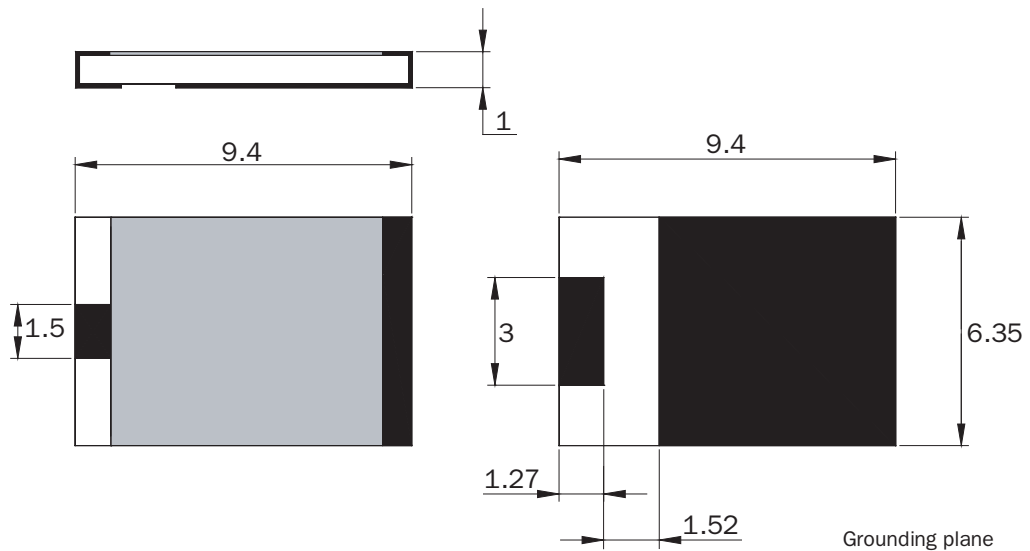
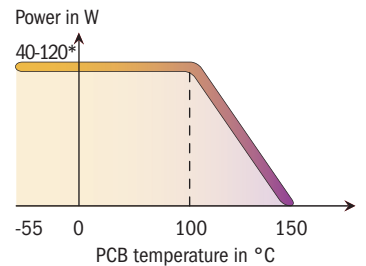




Standards  
NF C 96-315  
MIL-DTL-39030



Substrate	AIN
Resistive film	Thick film
Protection film	Epoxy
Contacts finition	Tin over Nickel barrier



Dimensions in mm

P/N	Frequency (GHz)	Power (W)	Impedance ( $\Omega \pm 5\%$ )	Max VSWR
45-0011S	2.5	120	50	1.25

mm	inch
1	0.039
1.27	0.050
1.5	0.059
1.52	0.060
3	0.118
6.35	0.250
9.4	0.370

**\* IMPORTANT NOTE FOR POWER DISSIPATION**

40 W : When mounted on PCB 0.8 mm thick Sn 35  $\mu$  plated with 64 via holes  $\varnothing$  0.5 mm filled with Sn96Ag4 solder.  
120 W : When directly soldered on  $\varnothing$  6.35 mm Cu cylinder acting as a thermal drain.

Available on Tap and Reel Packaging

