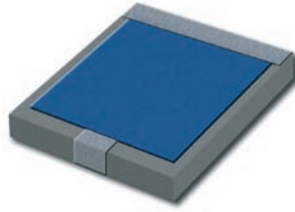


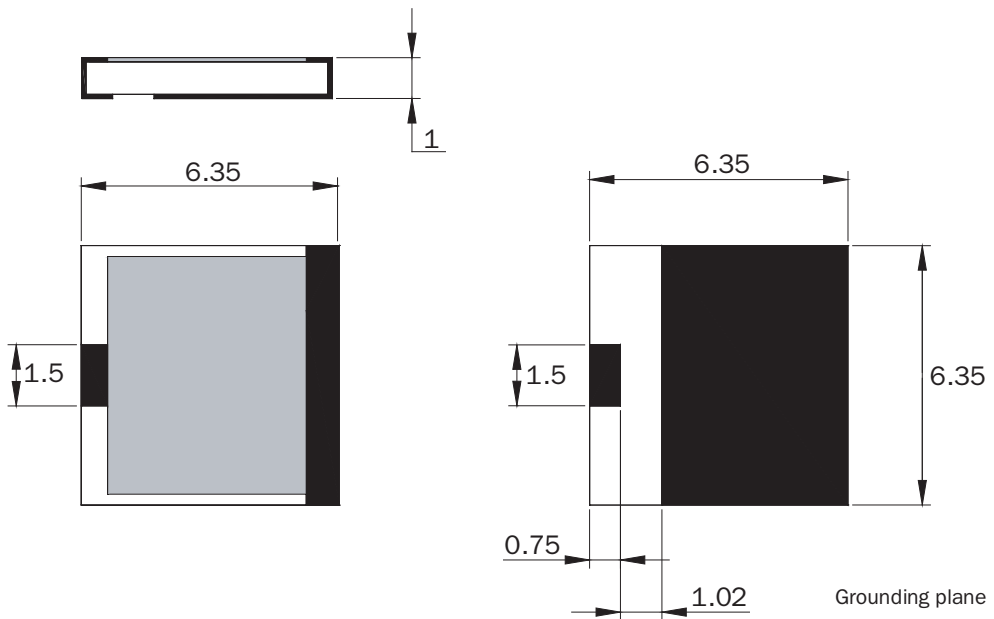
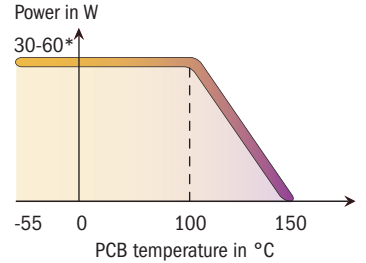
30 - 60* W AIN



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
45-0010S	4.4	60	50	1.25**

mm	inch
0.75	0.033
1	0.039
1.02	0.040
1.5	0.059
6.35	0.250

** VSWR \leq 1.15 at 2.2 GHz

*** IMPORTANT NOTE FOR POWER DISSIPATION**

30 W : When mounted on PCB 0.8 mm thick Sn 35 μ plated with 48 via holes \varnothing 0.5 mm filled with Sn96Ag4 solder.
60 W : When directly soldered on \varnothing 4.5 mm Cu cylinder acting as a thermal drain.

Available on Tap and Reel Packaging

