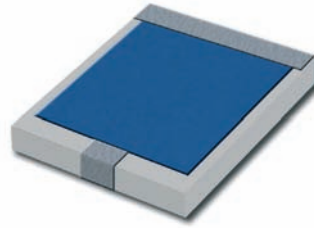
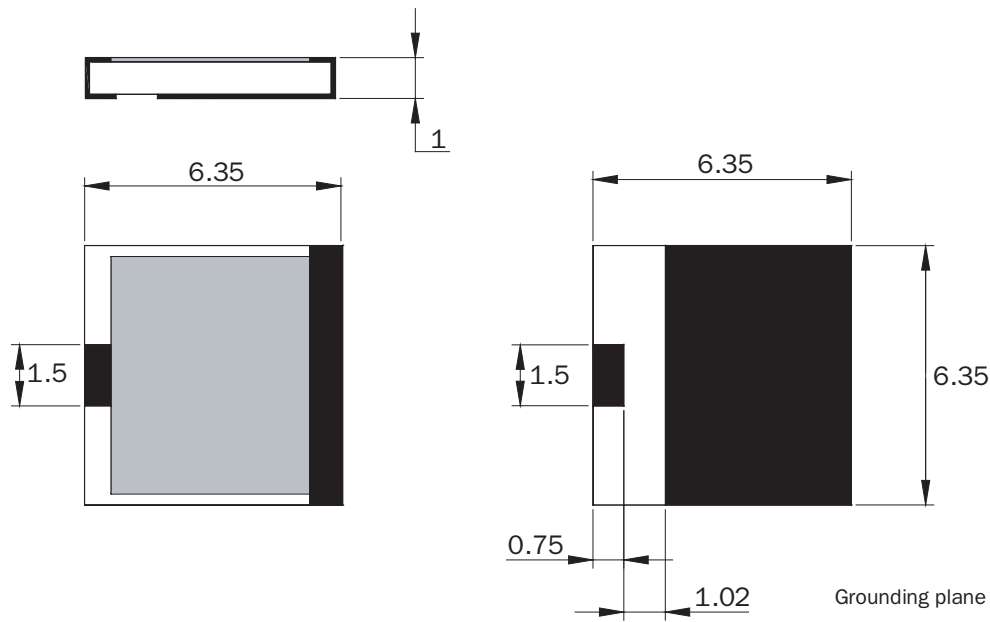
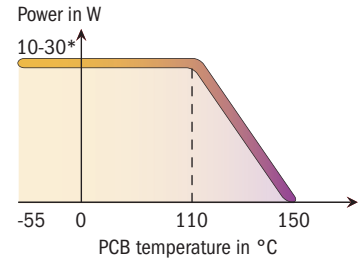


Standards  
NF C 96-315  
MIL-DTL-39030



Substrate Al<sub>2</sub>O<sub>3</sub>  
Resistive film Thick film  
Protection film Epoxy  
Contacts finition Tin over Nickel barrier



Dimensions in mm

P/N	Frequency (GHz)	Power (W)	Impedance (Ω ± 5%)	Max VSWR
46-0010S	4.4	30	50	1.25**

mm	inch
0.75	0.030
1	0.039
1.02	0.040
1.5	0.059
6.35	0.250

\*\* VSWR ≤ 1.15 at 2.2 GHz

**\* IMPORTANT NOTE FOR POWER DISSIPATION**

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

Available on Tap and Reel Packaging