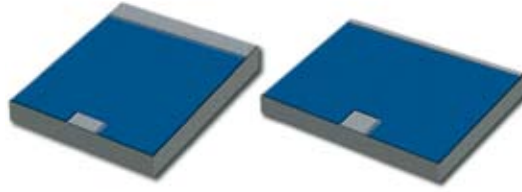


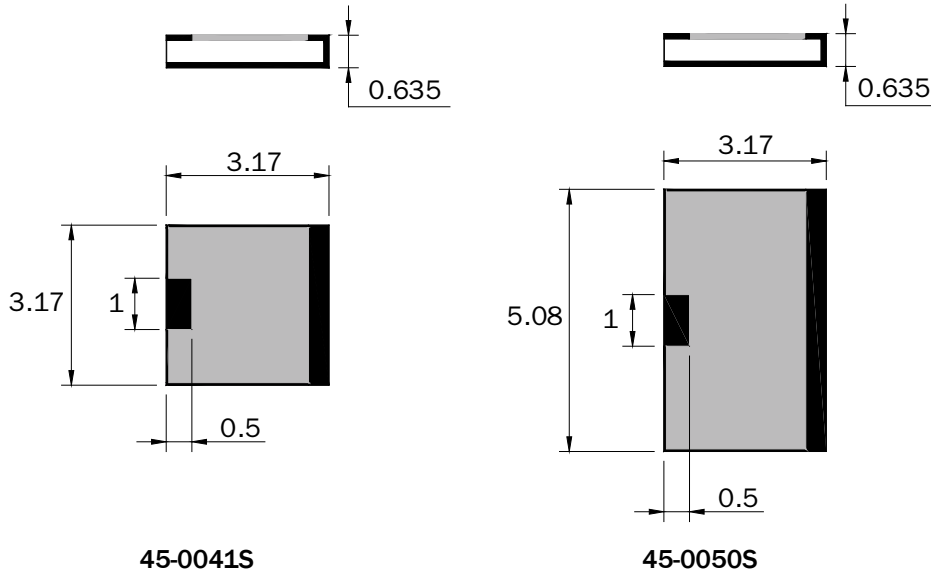
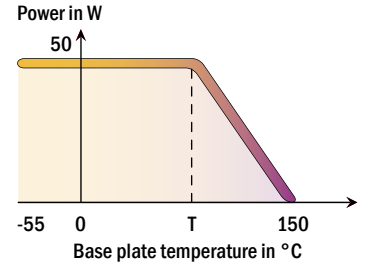
50 W 8 GHz AIN Chip Terminations



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	T (°C)
45-0041S	8	50	50	1.10*	85
45-0050S	8	50	50	1.10*	100

* VSWR ≤ 1.05 at 6 GHz



Available on Tap and Reel Packaging

mm	inch
0.5	0.020
0.635	0.025
1	0.039
3.17	0.125
5.08	0.200