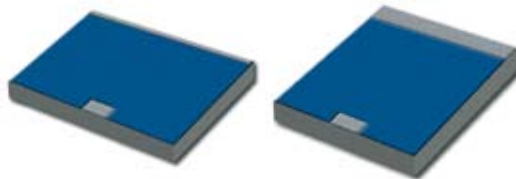


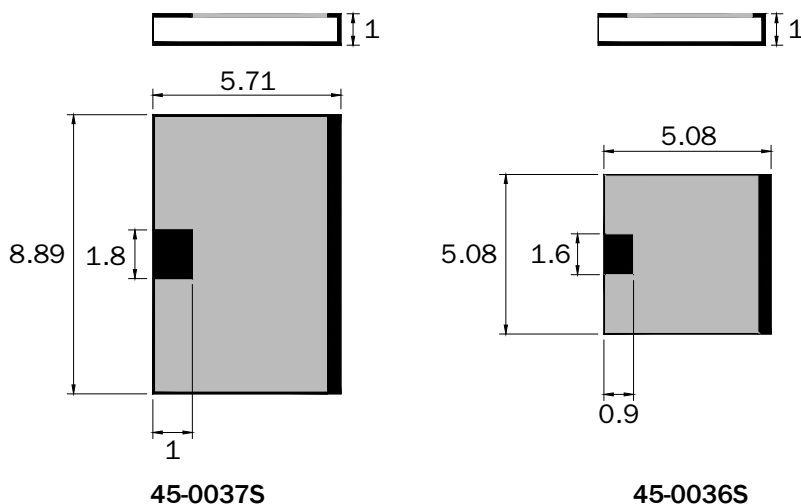
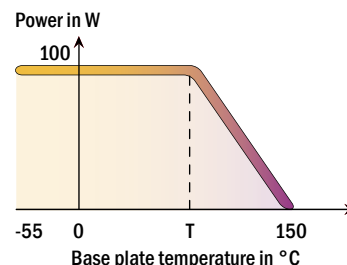
100 W AIN Chip Terminations



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)
45-0037S	5	100	50	1.20*	100
45-0036S	6	100	50	1.20**	85

mm	inch
0.9	0.035
1	0.039
1.6	0.063
1.8	0.071
5.08	0.200
5.71	0.225
8.89	0.350

* VSWR \leq 1.06 at 3.5 GHz

** VSWR \leq 1.10 at 3.5 GHz



Available on Tap and Reel Packaging

