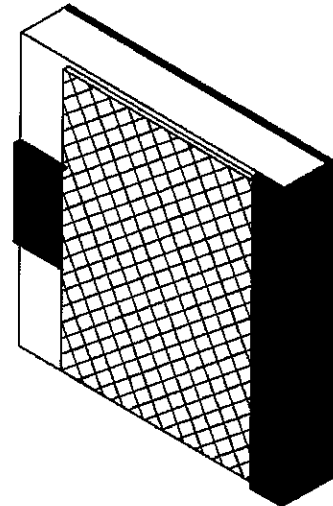
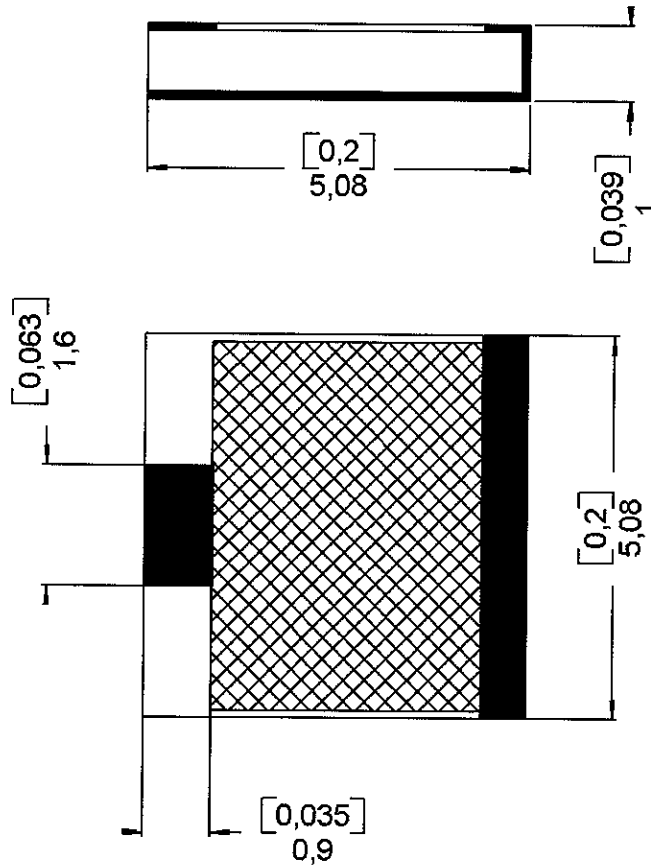


CHIP TERMINATION (ALN)

DC - 6 GHZ 100 W

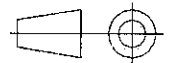
**R401.421.105**

Series :  
**TERMINATION**



Packaged in a bag of 100 pieces

dimensions are in mm.



Issue : 0640 A

In the effort to improve our products, we reserve the right to make changes judged to be necessary.



**RADIALL®**

**CHIP TERMINATION (ALN)****DC - 6 GHZ 100 W****R401.421.105**Series :  
**TERMINATION****ELECTRICAL CHARACTERISTICS**

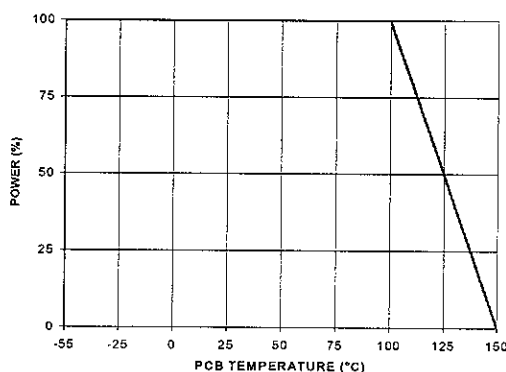
Frequency range: DC – 6 GHz  
Impedance: 50 ohms  $\pm 5\%$   
Average Power: 100 W

Frequency	DC – 6 GHz
V.S.W.R	$\leq 1.20^*$

\*V.S.W.R &lt; 1.08 at 3.5 GHz

**MECHANICAL CHARACTERISTICS**

Substrate: AlN  
Resistive film: Thick film  
Protection film: Epoxy  
Contacts: PtAg  
Finition: Ni / Sn

**OTHER CHARACTERISTICS**Power derating  
Versus temperature**ENVIRONMENTAL**

Operating temperature range: -55°C / +150°C

Issue : 0640 A

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**RADIALL®**