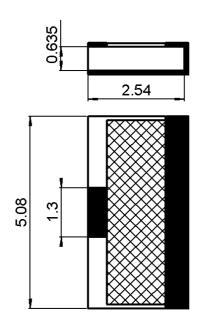
# **SMT TERMINATION (ALN)**

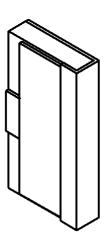
DC - 18 GHZ 10 W

R401.220.105

Series:

**TERMINATION** 





Packaged in a bag of 100 pieces

dimensions are in mm.



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



#### **SMT TERMINATION (ALN)**

R401.220.105

Series:

**TERMINATION** 

DC - 18 GHZ 10 W

## **ELECTRICAL CHARACTERISTICS**

Frequency range : DC - 18 GHzImpedance :  $50 \text{ ohms } \pm 5\%$ 

Average Power: 10 W

| Frequency | DC – 8 GHz | 8 – 12.4 GHz | 12.4 – 18 GHz |  |
|-----------|------------|--------------|---------------|--|
| V.S.W.R   | <= 1.10    | <= 1.20      | <= 1.35       |  |

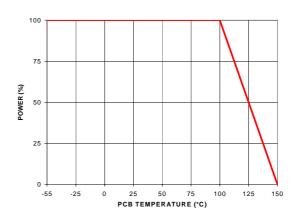
## **MECHANICAL CHARACTERISTICS**

Substrate: AlN

Resistive film: Thick film
Protection film: Epoxy
Contacts: PtAg

## **OTHER CHARACTERISTICS**

Power derating Versus temperature



## **ENVIRONMENTAL**

Operating temperature range :  $-55^{\circ}c + 150^{\circ}c$ 

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

