

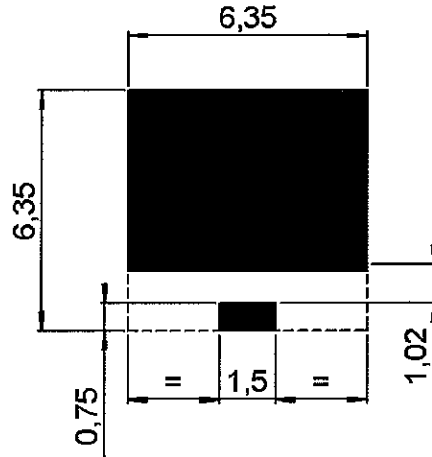
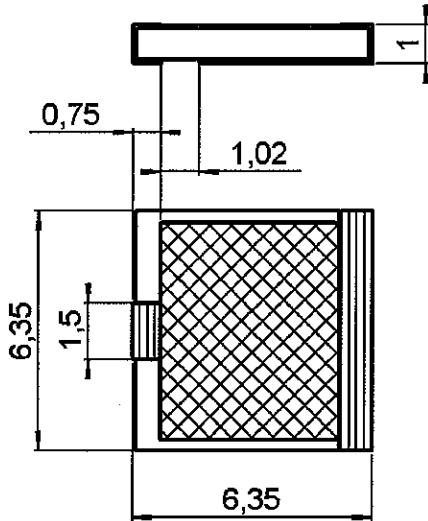
SMT TERMINATION (AL2O3)

DC - 4.4GHZ 10-30W TRUE SURFACE MOUNT

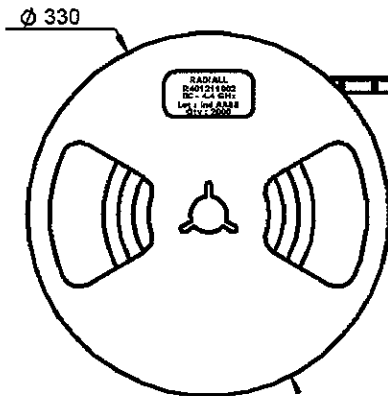
R401.211.002

Series :
TERMINATION

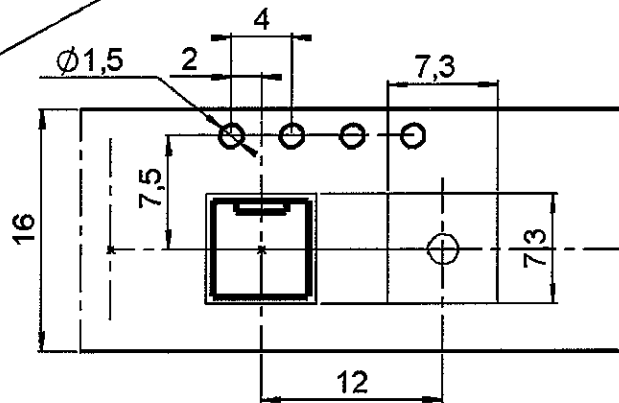
SOLDERING PATTERN



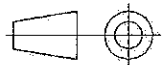
* **CONDITIONNEMENT PAR 2000**
PACKAGING BY 2000 *



VUE A
VIEW A



dimensions are in mm.



Issue : 0520 A

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



RADIALL®

SMT TERMINATION (AL2O3)

R401.211.002

DC - 4.4GHZ 10-30W TRUE SURFACE MOUNT

Series :
TERMINATION

ELECTRICAL CHARACTERISTICS

Frequency range : DC – 4.4 GHz
 Impedance : 50 ohms ±5%
 Average Power : 30 W

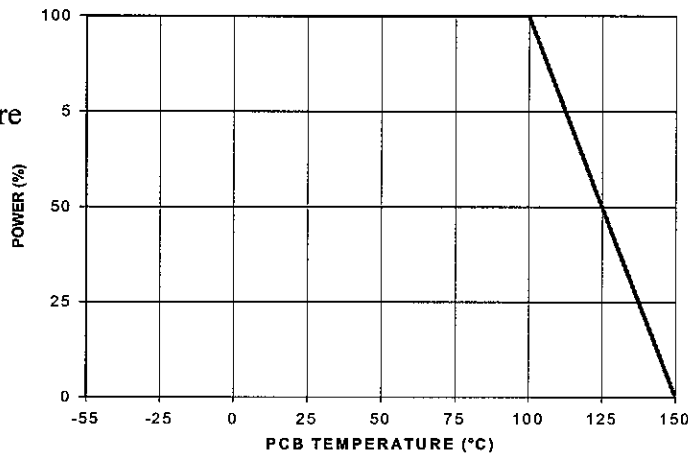
Frequency	DC – 4.4 GHz	DC – 2.2 GHz			
V.S.W.R	<= 1.25	<= 1.15			

MECHANICAL CHARACTERISTICS

Substrate : Al₂O₃
 Resistive film type : Thick film
 Protective coating : Epoxy
 Solderable terminal & ground : PtAg

OTHER CHARACTERISTICS

Power derating
Versus temperature



ENVIRONMENTAL

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

IMPORTANT NOTE FOR POWER DISSIPATION :

10 W : when mounted on PCB 0.8mm with via holes dia 0.5mm filled with Sn96 Ag4 solder
 30 W : when directly soldered on a metallic base plate not exceeding 100°C

Issue : 0520 A

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