

Data Sheet

RF TERMINATION Type 6525.17.AA

Description

Standard Termination, Medium Power



Product Configuration

Connector N plug (male)
Interface standards IEC 60169-16_MIL-STD-348A/304_CECC 22210

Technical Data

Electrical Data

Nominal Impedance 50 Ω
Frequency range 0 to 5 GHz
Frequency sub range DC to 2 GHz 2 to 5 GHz
VSWR max. 1.1 1.2
Power rating 25 Watt average power up to 25 °C ambient temperature, linearly derated to 0 Watt at 150 °C ambient temperature.
Mounted horizontally, convection cooled.
1500 Watt peak power , 5 μ s pulse, 0.05 % duty cycle

Mechanical Data

Weight 0.147 kg

Environmental Data

Operating temperature -40 °C to 150 °C
2011/65/EU (RoHS) compliant

Material Data

Piece Part	Material	Surface Plating
Centre contact	Brass	Gold Plating (without Nickel underplating)
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Aluminium	Anodized
Insulator	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating

Related Documents

Outline drawing DOU-00005449

Ordering Information

Single Packaging 6525.17.AA
Packaging

Additional Information

Important note WARNING Beryllia Ceramic Inside! DO NOT sand, scrap or tamper with. Dispose in accordance with all relevant regulations.