Data Sheet



RF TERMINATION Type 6599.17.0007

Description

Standard Termination, High 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 4 GHz

Frequency sub range DC to 2 GHz 2 to 4 GHz VSWR max. 2 to 4 GHz 1.15 2.25

Power rating 100 Watt average power up to 50 °C ambient temperature, linearly derated to 0 Watt at 116.6 °C ambient

temperature.

10000 Watt peak power, 5 µs pulse, 1 % duty cycle

Mechanical Data

Weight 1.77 kg

Environmental Data

Operating temperature 2011/65/EU (RoHS - including 2015/863 and 2017/2102) -10 °C to 116.6 °C compliant

Material Data

Piece Part	Material	Surface Plating
Centre contact	Brass	Tri-metal Plating
Outer contact	Brass	Tri-metal Plating
Body	Aluminium	
Insulator	PTFE (Polytetrafluoroethylene)	
Coupling nut	Brass	Tri-metal Plating

Related Documents

Outline drawing DOU-00192540

Ordering Information

Single Packaging 6599.17.0007 Packaging

Additional Information

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

relevant regulations.

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