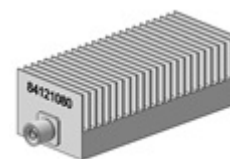


RF TERMINATION

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.	1.15 1.25
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 μ s pulse, 1 % duty cycle

Mechanical Data

Weight	1.77 kg
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Environmental Data

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