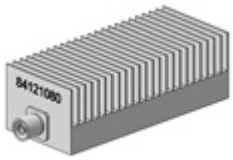
Data Sheet

HUBER+SUHNER

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 µs pulse, 1 % duty cycle	

Mechanical Data

Weight	1.77 kg

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

Ordering Information

Single Packaging Packaging	6599.17.0007

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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