

RF TERMINATION Type 6506.41.A

Description

Standard Termination, Medium Power



Product Configuration

Connector 7/16 plug (male)
Interface standards IEC 60169-4_CECC 22190_DIN 47223_VG 95250

Technical Data

Electrical Data

Nominal Impedance 50 Ω
Frequency range 0 to 8 GHz
Frequency sub range DC to 1 GHz 1 to 4 GHz 4 to 8 GHz
VSWR max. 1.05 1.1 1.2
Power rating 6 Watt average power up to 40 °C ambient temperature, linearly derated to 0 Watt at 130 °C ambient temperature.
1000 Watt peak power , 5 μs pulse, 0.05 % duty cycle

Mechanical Data

Weight 0.13 kg

Environmental Data

Operating temperature -40 °C to 130 °C
2011/65/EU (RoHS - including 2015/863 and 2017/2102) compliant

Material Data

Piece Part	Material	Surface Plating
Centre contact	Bronze	Silver Plating
Outer contact	Brass	Silver Plating
Body	Aluminium	
Insulator	Air Dielectric - Bead - PS	
Coupling nut	Brass	SUCOPLATE (R) Plating

Related Documents

Outline drawing DOU-00005454

Ordering Information

Single Packaging 6506.41.A
Packaging

Additional Information

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

Mouser Electronics

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