

RF TERMINATION Type 6550.41.0001

Description

Low PIM Termination, Medium Power



Product Configuration

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

Technical Data

Electrical Data

Nominal Impedance	50 Ω
Frequency range	0.5 to 2 GHz
VSWR max.	1.15
Power rating	50 Watt average power up to 25 °C ambient temperature, linearly derated to 0 Watt at 80 °C ambient temperature. 80 Watt peak power , 15 μ s pulse
3rd order intermodulation max.	Static -160 dBc at 2x 43 dBm / 2x 20 W carrier

Mechanical Data

Weight	3.9 kg
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Environmental Data

Operating temperature	0 °C to 80 °C
2011/65/EC (RoHS)	compliant

Material Data

Piece Part	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Aluminium	Anodized
Insulator	PFA / PTFE	

Related Documents

Outline drawing	DOU-00020117
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Ordering Information

Single Packaging	6550.41.0001
Packaging	

Mouser Electronics

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