Data Sheet



RF TERMINATION Type 6550.17.BA

Description

Standard Termination, Medium Power



Product Configuration

Connector N jack (female)

Technical Data

Electrical Data

Nominal Impedance 50 Ω Frequency range 0 to 5 GHz

VSWR ≤ 1.1 + 0.02 f (GHz), max. 1.2

Power rating 50 Watt average power up to 25 °C ambient temperature, linearly derated to 0 Watt at 150 °C ambient

temperature.

1500 Watt peak power, 5 µs pulse

Mechanical Data

Weight 0.135 kg

Material Data

Piece Part	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Aluminium	Anodized
Insulator	PFA / PTFE	

Related Documents

Outline drawing DOU-00005425

Ordering Information

Packaging 6550.17.BA

Packaging

Additional Information

Important note WARNING: This product contains Beryllium Oxide substrate. Please ensure that an appropriate disposal

procedure is followed.

Remarks

50 Watt, if the termination is mounted on an additional heat sink with a max. thermal resistance (Rth) of 5 K/Watt. Without additional heat sink this termination is applicable up to 25 Watts only.

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