

## RF TERMINATION

### Type 6500\_N-50-2/199\_N

#### Description

Precision Termination, Low Power



#### Product Configuration

Connector	N-precision jack (female)
Interface standards	IEC 60169-16_MIL-STD-348A/304_CECC 22210

#### Technical Data

##### Electrical Data

Nominal Impedance	50 Ω			
Frequency range	0 to 18 GHz			
Frequency sub range	DC to 4 GHz	4 to 8 GHz	8 to 12.4 GHz	12.4 to 18 GHz
VSWR max.	1.03	1.04	1.05	1.06
Power rating	2 Watt average power up to 25 °C ambient temperature, linearly derated to 1 Watt at 125 °C ambient temperature. 1000 Watt peak power , 5 μs pulse, 0.05 % duty cycle			

##### Mechanical Data

Weight	0.054 kg
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##### Environmental Data

Operating temperature	-65 °C to 125 °C
2011/65/EU (RoHS - including 2015/863 and 2017/2102)	compliant

##### Material Data

Piece Part	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating
Outer contact	Stainless Steel	Passivated (Plating)
Body	Stainless Steel	Passivated (Plating)

#### Related Documents

Outline drawing	DOU-00120722
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#### Ordering Information

Single Packaging	6500_N-50-2/199_NE
Packaging	

# Mouser Electronics

Authorized Distributor

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