### **Data Sheet**

### RF TERMINATION Type 65010\_N-50-2/199\_N

#### Description

Standard Termination, Medium Power



Product Configuration					
Connector Interface standards	N jack (female)				
	IEC 00109-10_WIL	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 6 GHz	6 to 12.4 GHz	12.4 to	18 GHz	
VSWR max.	1.2	1.3	1.4		
Power rating	10 Watt average power up to 25 °C ambient temperature, linearly derated to 2 Watt at 125 °C ambient temperature. 500 Watt peak power , 5 μs pulse, 0.05 % duty cycle				
Mechanical Data					
Weight	0.041 kg				
Environmental Data					
Operating temperature	-65 °C to 125 °C	-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	Aluminium			Anodized	
Insulator	PTFE (Polytetrafluoroethylene)				
Related Documents					
Outline drawing	DOU-00124051	DOU-00124051			
Ordering Information					
Single Packaging Packaging	65010_N-50-2/199	)_NE			

HUBER+SUHNER is certified according to ISO 9001, ISO 14001, ISO/TS 16949 and IRIS

Waiver: It is exclusively in written agreements that we provide our customers with warrants and representations as to the technical specifications and/or the fitness for any particular purpose. The facts and figures contained herein are carefully compiled to the best of our knowledge, but they are intended for general information purposes only.

# **HUBER+SUHNER**

## **Mouser Electronics**

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

HUBER+SUHNER: 65010\_N-50-2/199\_NE