

# HUBER+SUHNER® DATA SHEET

## RF ATTENUATOR: Type 5920\_N-50-025/19-\_N

Rev.: D



### Description

Standard Attenuator, High Power

### Product Configuration

Connectors (side 1 / side 2) N plug (male) / N jack (female)  
Interface standard IEC 60169-16\_MIL-STD-348A/304\_CECC 22210

### Technical Data

#### Electrical Data

Nominal impedance 50  $\Omega$   
Nominal attenuation 20 dB  
Frequency range DC to 6 GHz  
Attenuation deviation 0.5  $\pm$  dB  
VSWR max. 1.2  
Power rating 25 Watt average power up to 25 °C ambient temperature, linearly derated to 5 Watt at 85 °C ambient temperature.  
Free airflow convection necessary to ensure power performances  
500 Watt peak power, 5  $\mu$ s pulse, 0.05 % duty cycle

#### Mechanical Data

Weight kg

#### Environmental Data

Operating temperature (°C) -65 to 125  
2002/95/EC (RoHS) compliant

#### Material Data

##### Piece Part (side 1)

Centre contact Copper Beryllium Alloy  
Outer contact Stainless Steel  
Body Aluminium  
Coupling nut Stainless Steel

##### Piece Part (side 2)

Centre contact Copper Beryllium Alloy  
Outer contact Stainless Steel  
Body Aluminium

##### Surface Plating

Gold Plating (without Nickel underplating)  
Passivated (Plating)  
Anodized  
Passivated (Plating)

##### Surface Plating

Gold Plating (without Nickel underplating)  
Passivated (Plating)  
Anodized

### Related Documents

Outline drawing DPA-00122131

### Ordering Information

Single packaging 5920\_N-50-025/19-\_NE



HUBER+SUHNER is certified according to ISO 9001 and ISO 14001

#### 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 informational purposes only.



**HUBER+SUHNER AG**  
**RF Industrial**  
**9100 Herisau, Switzerland**  
Phone +41 (0)71 353 41 11  
Fax +41 (0)71 353 45 90  
[www.hubersuhner.com](http://www.hubersuhner.com)

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