

## RF Attenuator 5930\_N-50-050/19-\_N

### Description

Standard Attenuator, High Power



### Product Configuration

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

### Technical Data

#### Electrical Data

Nominal impedance	50 $\Omega$
Nominal attenuation	30 dB
Frequency range	DC to 6 GHz
Attenuation deviation ( $\pm$ dB)	0.75
VSWR max.	1.25
Power rating	50 Watt average power up to 25 °C ambient temperature, linearly derated to 10 Watt at 125 °C ambient temperature. Free airflow convection necessary to ensure power performance. Unit is unidirectional, therefore don't swap input with output (note: input is usually on the male side, otherwise follow instructions on the heatsink) 500 Watt peak power, 5 $\mu$ s pulse, 0.05 % duty cycle

#### Mechanical Data

Weight	0.53 kg
--------	---------

#### Environmental Data

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

#### Material Data

Piece Part (side 1)	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer contact	Stainless Steel	Passivated (Plating)
Body	Aluminium	Anodized
Insulator	PTFE (Polytetrafluoroethylene)	
Coupling nut	Stainless Steel	Passivated (Plating)
Piece Part (side2)	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer contact	Stainless Steel	Passivated (Plating)
Body	Aluminium	Anodized
Insulator	PTFE (Polytetrafluoroethylene)	

### Related Documents

Outline drawing	DOU-00122190
-----------------	--------------

### Ordering Information

Single packaging	5930_N-50-050/19-_NE
------------------	----------------------

## RF Attenuator 5930\_N-50-050/19-\_N

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Attenuators - Interconnects](#) category:*

*Click to view products by [Huber & Suhner](#) manufacturer:*

Other Similar products are found below :

[R411803119](#) [R413806115](#) [R413808000](#) [R413810115](#) [R413850115](#) [R414510000](#) [R414701000](#) [R415303000](#) [BNC-13](#) [R411800121](#)  
[R411801121](#) [R412412124](#) [R412450000](#) [R413800000](#) [R413805000](#) [R413830000](#) [R413840115](#) [R414730000](#) [R415420000](#) [R415703000](#)  
[R416010000](#) [R420003110](#) [R411801000](#) [R411815121](#) [R413305000](#) [R413801000](#) [R414520000](#) [R411808121](#) [R412500124](#) [R412414124](#)  
[R412501124](#) [R413802000](#) [R412400124](#) [R411700124](#) [R417310130](#) [R411801119](#) [R412419124](#) [R411703124](#) [R412401124](#) [R443131000](#)  
[R417130110](#) [R414700000](#) [R414505000](#) [R411802119](#) [R417720128](#) [R420706110](#) [R413811000](#) [R413803115](#) [R414501000](#) [R417903128](#)