

**RF Surge arrestor gas tube kit, N female to N female bulkhead with bracket**

- Large electrical and electronic discharge current
- Low insertion loss, small VSWR
- Gas tube structure
- RoHS certified

**Product Classification**

Material Code	6004488
Part Number	-
Status	Active
Detail Description	RF surge arrestor gas tube kit, N female to N female bulkhead with mounting bracket, DC-6GHZ

**General Specifications**

Body Material	Brass
Body Surface Treatment	Nickel plating
Insulator Material	PTFE
Contact PIN Material	Phosphor bronze
Center Conductor Surface Treatment	Au plating
Connector 1 Type	N female bulked
Connector 2 Type	N female
Ground Lug Connector	12AWG cable / 10AWG cable

**Dimensions**

Length	63 mm
Mounting Bracket Width	24.5 mm
Mounting Bracket Height	40 mm
Mounting Bolt	M6X12

**Electrical Specifications**

Characteristic Impedance	50 ohm
Frequency Range	DC-6GHz
VSWR	(DC- 3GHz) $\leq$ 1.2 (3 - 6GHz) $\leq$ 1.4

For more information, please visit:  
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Insulation Resistance	$\geq 5 \times 10^3 \text{ M}\Omega$
Insertion Loss	$\leq 0.30 \text{ dB}$
Peak Power	200 W
Initial Discharge Voltage	230 V
Contact Resistance	Inner contact $\leq 0.4 \text{ m}\Omega$ Outer contact $\leq 0.2 \text{ m}\Omega$
Durability	Mating cycles $\geq 500$ cycles

**Environmental Specifications**

Operating Temperature	-40 °C to +85 °C
Waterproof	IEC 60529, IP67

**Packaging and Weights**

Height, packed	90 mm   3.54 in
Width, packed	40 mm   1.57 in
Length, packed	40 mm   1.57 in
Include	One bracket   On M6X12 pan head screw
Packaging Quantity and UOM	1 Kit
Weight, gross	0.15 kg   0.33 lb

**Certifications and Compliance**

ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
RoHS	Compliant