BIAS TES
TYPE N
100 VOLTS / 2.5 AMPS

SPECIFICATIONS:

Electrical:

Frequency Range
10 MHz - 12 GHz

Insertion Loss
-2.5, 4, 6, 9 & 12 GHz

VSWR
30 MHz - 2.5 GHz

Isolation (RF to Bias Port)
5 dB Bandwidth
Impedance
Bias-Path Resistance
DC Voltage
DC Current
RF Power
Current Rating vs Temperature

Environmental:

Operating Temperature Range
Storage Temperature Range

Mechanical:

Type N & SMA Connectors
Passivated Stainless Steel
Mates with MIL-STD-348
BNC Connectors
Nickel Plated Brass
Conductors
Gold Plated Beryllium Copper
Body
Aluminum with Chemical Conversion Coating

How to Order:

Model Number: 8800NFX-YY

DC Input Connector Options

Solder Post, X=1
BNC Fem., X=3

Model Numbers
Connector Configuration Port
Overall Length

AC + DC
Port

Model Number: 8800NFX2-02
10 MHz - 2.5 GHz, Type N Fem/Fem
SMA Female DC Connector Type

Model Number: 8800NMF1-06
10 MHz - 6 GHz, Type N Male/Fem
Solder Post DC Connector Type

Note: Dimensions in Brackets are Expressed in Millimeters and are for Reference Only.

Design specifications are subject to change without notice.

Contact factory for technical specifications before purchasing or use.

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ISOLATION vs. FREQUENCY

INSERTION LOSS vs. AMBIENT TEMPERATURE

INSERTION LOSS UNDER CURRENT LOAD

MAXIMUM CURRENT vs. AMBIENT TEMPERATURE

NOTE: DIMENSIONS IN BRACKETS ARE EXPRESSED IN MILLIMETERS AND ARE FOR REFERENCE ONLY.