

Product Catalog

Bias Tee



INDEX**Model Name**

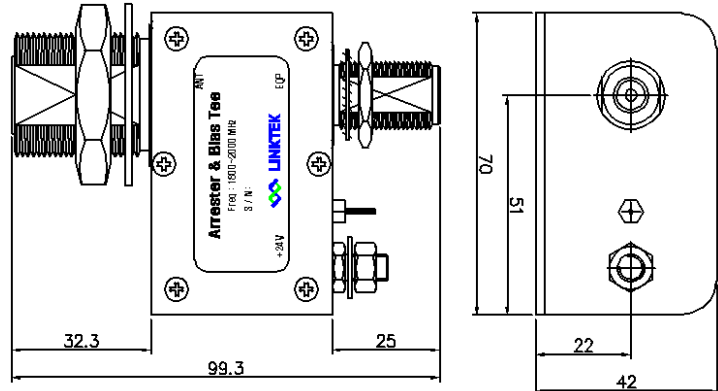
◆ Bias Tee Surge Arrestor , 1800 ~ 2000 MHz

◆ Bias Tee , 1500 ~ 1700 MHz

Product Specifications



Bias Tee Surge Arrestor , 1800 ~ 2000 MHz LBTH28272-01



CHARACTERISTICS

DIMENSION(Unit : mm)

General Specifications

Style	Bulkhead
Interface	7/16DIN Female - N Female

Electrical Specifications

Operating Frequency Band	1800 ~ 2000 MHz
Impedance	50 ohm
Return Loss	20 dB
VSWR	1.2 : 1
Insertion Loss	-0.2 dB (max.)
3rd Order IMD	-140 dBc (relative to carrier)
3rd Order IMD Test Method	Two +43 dBm carriers
Impulse	50kA 8/20us WF
Average Power, maximum	300 W
User Voltage / User Current	+ 24 Vdc / 4 A (max)
Dynamic Voltage	15V @ 250A/us WF
Residual Voltage	50V @ 2.5kA,8/20us WF
Operating Temperature / Humidity	-40℃ to +70 °C / Up to 95%

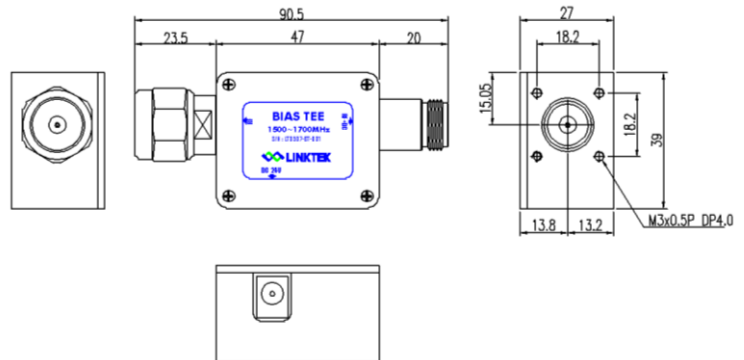
Mechanical Specifications

Inner Contact Plating	Silver
Outer Contact Plating	SUCO

Product Specifications



Bias Tee , 1500 ~ 1700 MHz LBTH27172-01



CHARACTERISTICS

DIMENSION(Unit : mm)

General Specifications

Style	Bulkhead
Interface	N Male - N Female

Electrical Specifications

Operating Frequency Band	1500 ~ 1700 MHz
Impedance	50 ohm
Return Loss	20 dB
VSWR	1.2 : 1
Insertion Loss	-0.2 dB (max.)
Average Power, maximum	30 W
User Voltage	+ 24 Vdc (max)
Operating Temperature / Humidity	-30°C to +60 °C / Up to 95%

Mechanical Specifications

Inner Contact Plating	Silver
Outer Contact Plating	SUCO