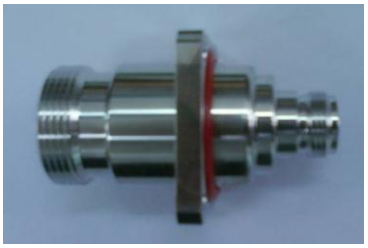
Product Catalog
Arrester











LINKTEK

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Model Name

◈ Quarterwave Surge Arrestor (Cylindrical), 800 ~ 2500 MHz

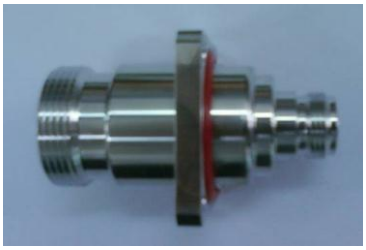
◈ Gas Tube Surge Arrestor , 800 ~ 2700 MHz

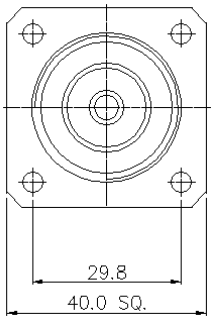
◈ Gas Tube Surge Arrestor , DC~20MHz , 824~896MHz

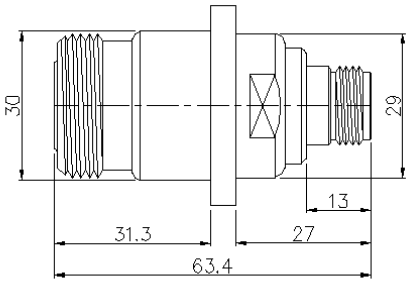
◈ Arrestor & Coupler -30dB Single , 839~894MHz

Product Specifications

Quarterwave Surge Arrestor (Cylindrical), 800 ~ 2500 MHz
LARW18272-04







CHARACTERISTICS **DIMENSION(Unit : mm)**

General Specifications

Style	4H Panel Mt.
Interface	7/16DIN Female - N Female

Electrical Specifications

Operating Frequency Band	800 ~ 2500 MHz
Impedance	50 ohm
Return Loss	20 dB
VSWR	1.2 : 1
Insertion Loss	-0.2 dB (max.)
Impulse	6kV-3kA combination wave 1.2/50μs
3rd Order IMD	-140 dBc (relative tocarrier)
3rd Order IMD Test Method	Two +43 dBm carriers
Average Power, maximum	200 W
Peak Power, maximum	2 kW
Operating Temperature / Humidity	-40℃ to +70 °C / Up to 95%

Mechanical Specifications

Inner Contact Plating	Silver
Outer Contact Plating	SUCO

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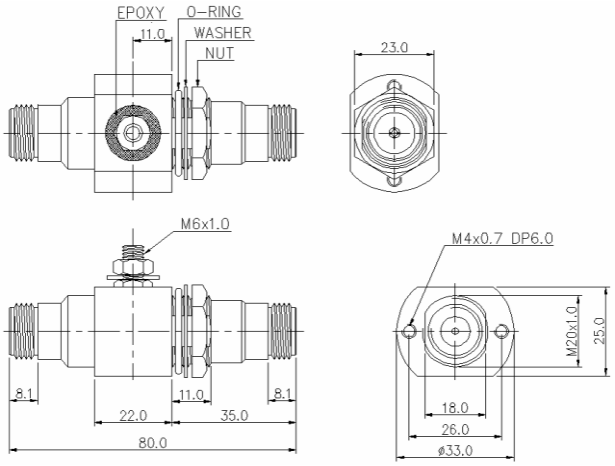
Product Specifications

Gas Tube Surge Arrestor , 800 ~ 2700 MHz

LARW17272-01





CHARACTERISTICS **DIMENSION(Unit : mm)**

General Specifications

Style	Bulkhead
Interface	N Female - N Female

Electrical Specifications

Operating Frequency Band	800 ~ 2500 MHz
Impedance	50 ohm
Return Loss	20 dB
VSWR	1.2 : 1
Insertion Loss	-0.25 dB (max.)
Impulse	6kV-3kA combination wave 1.2/50μs
Average Power, maximum	50 W
Gas Tube Voltage	250 V
Operating Temperature / Humidity	-30℃ to +60 ℃ / Up to 95%

Mechanical Specifications

Inner Contact Plating	Silver
Outer Contact Plating	SUCO

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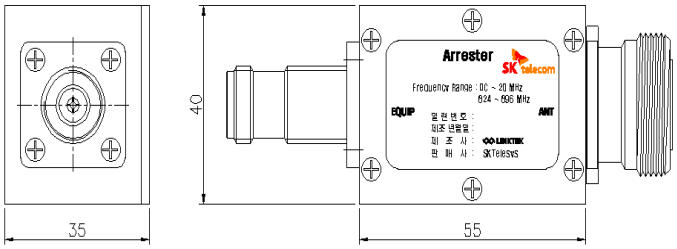
Product Specifications

Gas Tube Surge Arrestor , DC~20MHz , 824~896MHz

LA-6K15K-24V5A





CHARACTERISTICS **DIMENSION(Unit : mm)**

General Specifications

Style	GAS TUBE Type
Interface	N Female - DIN Female

Electrical Specifications

Operating Frequency Band	DC~20MHz , 824~896MHz
Impedance	50 ohm
VSWR	1.3:1 Max. (20MHz) , 1.2:1 Max. (824~896MHz)
Insertion Loss	-0.15dB Max. (RRU-ANT)
PIMD	-150.0dBc Min. (20W 2tone)
DC Power	24V/5A Max.
RF Power	200Watt Avg.
Surge Current	6KV/15KA (1.2/50μs, 8/20μs)
Environmental Rating	IP-67
Operating Temperature	-40℃ to +70 ℃ / Up to 95%
Connector Type	ANT : 7/16 DIN Female , EQUIP : N Female

Mechanical Specifications

Inner Contact Plating	Silver
Outer Contact Plating	SUCO

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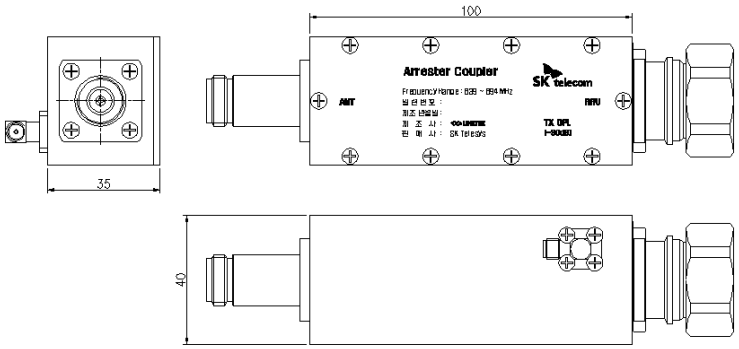
Product Specifications

Arrestor & Coupler -30dB Single , 839~894MHz

LAC-30S





CHARACTERISTICS **DIMENSION(Unit : mm)**

General Specifications

Style	λ/4 Type (C+Coil Short Type)
Interface	N Female - 7/16DIN Male , CPL SMA Female

Electrical Specifications

Operating Frequency Band	839~894MHz
Impedance	50 ohm
VSWR	1.2:1 Max. (RRU,ANT) , 1.3:1 Max. (TX CPL)
Insertion Loss	-0.15dB Max. (RRU-ANT)
Coupling Level	-30±0.5dB (TX CPL-RRU)
Isolation	-50dB Min. (TX CPL-ANT)
PIMD	-150.0dBc Min. (20W 2tone)
RF Power	500Watt peak, 250Watt Avg.
Surge Current	6KV/3KA (1.2/50μs, 8/20μs)
Environmental Rating	IP-67
Operating Temperature	-40℃ to +70 ℃ / Up to 95%
Connector Type	RRU : 7/16 DIN Male, ANT : N Female
	TX CPL, : SMA Female R/A , Metal Dust Cap

Mechanical Specifications

Inner Contact Plating	Silver
Outer Contact Plating	SUCO

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