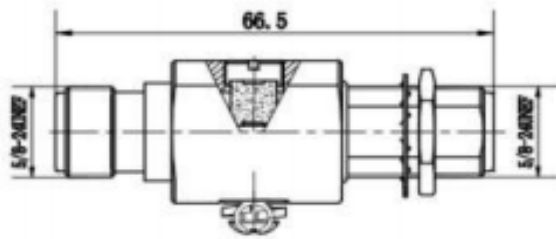


# SRFS TELEINFRA



## N Female to N Female Bi-Directional BH Surge Arrestor DC 3 GHz Model No. SRFS-SNFFBH-03/06



Technical Specifications	
Characteristics Impedance	50 ohm
Frequency Range	DC-3GHz / DC-6GHz
Voltage	90V / 220V / 250V / 350V
Protection	Gas Discharge Tube / 1/4 wavelength
Insertion Loss	< 0.1dB@3GHz/ < 0.2dB@6GHz
Return Loss	< -26 dB
Max Surge Voltage Let Through	200 mV
Through Put Energy	<5 nJ
Max Power	50 W
Max Current Load	10A
Nominal Discharge Current (kAMP)	5
Max Discharge Current (kAMP)	20
Impulse Current (kAMP)	2.5
VSWR	≤1.1 @DC-3GHz/≤1.15 @DC-6GHz
Contact Resistance	Center Contact ≤ 0.2 mΩ Outer Contact ≤ 0.4 mΩ
Durability	Mating cycles ≥500
Material & Plating	
Body	Brass Ni
Insulator	PTFE -
Center conductor	Phosphor bronze Au
Coupling nut	Brass Ni
Washer	Brass Ni

Environmental Specifications	
Temperature Range	-45°C~+85°C
ROHS Compliant	Yes



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