

Gas-tube RF Coaxial Surge Arrester

Application

Designed for antenna coaxial device and receive/transmit system not to be spoiled by lightning over-voltage, induced over-voltage and static discharge.

- CATV
- Datacast, IPDC
- VOD
- IP Phone
- BBA
- Video conference
- Civil wave band communication
- Closed-circuit TV
- Car radio & search Radar
- Ship warship the opposite bank communication
- Landing system
- Ground control unit

Features

- Large electrical and electronic discharge current
- low insertion loss, small VSWR
- Gas-tube Structure
- Reliable Performance from DC to 6.0GHz
- Multi-Strike Capability
- Bi-Directional Protection
- DC passed
- RoHS Compliant

Technical parameters

Model	R05U70F	R25F70F	R25T70F	R25N70F	R25D70F	R25B70F	R60S70F
		R30F70F	R30T70F	R30N70F	R30D70F	R30B70F	
Lighning proection zone(LPZ)	1-2						
Category IEC/EN61643	D 1/C1/C2/C3						
According to IEC61643	III						
Max continuous operating voltage Uc	≤70v						
Nominal discharge current (8/20μs) In	10KA						
Max discharge current Imax (8/20μs) Imax	20KA						
Working frequency	0-0.5GHz	25: 0-2.5GHz, 30: 0-3GHz					0-6GHz
Voltage protection level 8/20μs Up	≤200v						



Insertion Loss	≤0.2db						
Standing-wave ratio	≤1.2						
Interface form	UHF	F	TNC	N	DIN	BNC	SMA
Working conditions	Temperature: -40 to 80°C, Relative humidity: ≤95%						
Standards compliance	IEC61643-21						
Mounting	Be installed between protected equipment and signal line						
Material	Copper/ silver						
IP code	IP20						

Diagram

