

## RF Surge Arrester Series



R25N70F



R25F70F



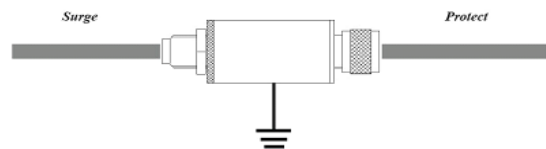
R58D-1/4



R60N-1/4

### FEATURES:

- Gas discharge tube(GDT) structure or QWS technology
- Wide frequency range for selection from DC to 6GHz
- Reliable performance within working frequency range
- Multi-Strike Capability
- With various connector types selectable
- Bi-directional protection



Model*	R25_70F	R30_70F	R05_F-1/4	R22_F-1/4	R58_F-1/4	R60_F-1/4
<b>Electrical Parameter</b>						
Working Frequency	DC-2.5GHz	DC-3.0GHz	380-512MHz	0.8-2.2GHz	5.5-5.8GHz	2.3-6.0GHz
Max. Discharge Current ( 8/20 $\mu$ s) $I_{max}$	20-100kA (Variable due to connector type)		60-100kA (Variable due to connector type)			
Limiting Voltage ( 8/20 $\mu$ s )	200V		100V			
VSWR	≤1.2					
Insertion Loss	≤0.2dB		≤0.15dB			
Response Time $t_A$	100ns		0			
<b>Mechanical characteristics</b>						
Connector Type (optional)	N, DIN(7/16), F, TNC, SMA, etc.		N, DIN (7/16), etc.			
Weight	100-200g(Variable due to connector type)		170-500g (Variable due to connector type)			
Dimension	Variable due to arrester' s genre and connector type					
IP Code	IP20 (IP67 with buckle head connector)					
<b>Environmental</b>						
Temperature	-40 to 85°C					
Relative Humidity (non-condensing)	≤95%					
Standards Compliance	IEC61000, IEC61643-21, RoHS					

\*: The blanks in the model names are filled in with the connector's type, eg. R25N70F is a gas-tube RF arrester with N-type connectors

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