

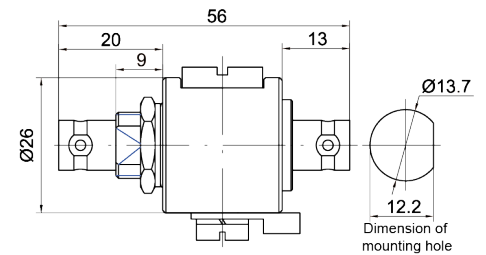
## P8AX15-B/FF



- RF coaxial surge protector
- 3.5 GHz
- 70 W
- Connectors : BNC
- Low insertion loss
- Removable GDT
- DC-pass
- Bi-directional protection

Electrical Characteristics		
Max. load current	<i>IL</i>	10 A
Max. frequency	<i>f</i>	DC-3.5GHz
Insertion loss		< 0.2dB
Residual Current <i>Leakage current to Ground</i>	<i>I<sub>pe</sub></i>	none
Max. discharge current <i>max. withstand @ 8/20 μs by pole</i>	<i>I<sub>max</sub></i>	20 kA
Protection mode(s)		Common mode
Protection level <i>@ I<sub>n</sub> (8/20μs)</i>	<i>U<sub>p</sub></i>	< 700 V
Impulse current <i>2 x 10/350μs Test - D1 Category</i>	<i>I<sub>imp</sub></i>	1 kA
Nominal discharge current <i>8/20μs Test x 10 - C2 Category</i>	<i>I<sub>n</sub></i>	5 kA
Impedance		50 ohms
Max Power		70 W
Return loss		> 20 dB
VSWR		<1.2:1
Insulation resistance		≥10 GOhms

Mechanical Characteristics		
Technology		Gas discharge tube
Connection to Network		Connector BNC
Mounting		Feedthrough
Housing material		Brass/Surface plating : Cu Zn Sn
Operating temperature		-40/+85°C
Protection rating		IP66
Outdoor application		Yes
Failsafe behavior		Short-circuit
Disconnection indicator		Transmission interrupt
Spare module(s)		BBHF-150V
Dimensions		See diagram
Contacts		Bronze/Surface Au-Ag
Insulation material		PTFE





<b>Standards</b>		
Standards compliance		IEC 61643-21 / EN 61643-21 / UL497C /
RohS compliance		Yes
<b>Part Number</b>		60112