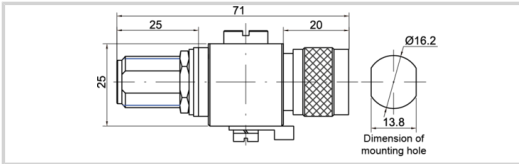


P8AX09-6G-N/MF



- RF coaxial surge protector
- DC-7 GHz
- 70 W
- Connectors : N
- Low insertion loss
- Removable GDT
- DC-pass
- Bi-directional protection



Electrical Characteristics		
Max. DC operating voltage	Uc	120 Vdc
Frequency range	f	DC-7 GHz
Insertion loss		< 0.2 dB
Return loss		> 19 dB
Impedance		50 ohms
VSWR		<1.25:1
Max. load current	IL	10 A
Max. discharge current max. withstand @ 8/20 µs by pole	Imax	20 kA
Protection mode(s)		Common mode/Differential mode
Protection level @ In (8/20µs)	Up	< 1100 V
Impulse current 2 x 10/350µs Test - D1 Category	Iimp	1 kA
Nominal discharge current 8/20µs Test x 10 - C2 Category	In	5 kA
Max Power		70 W
Typical let through energy (50 ohms) input 4kV 1.2/50µs - 2kA 8/20µs		2.2 mJ
DC Pass		true
Insulation resistance	IR	≥10 GOhms
Mechanical Characteristics		
Technology		Gas discharge tube
Connection to Network		Connector N Male/Female
Mounting		Feedthrough
Housing material		Brass/Surface plating: Cu Zn Sn
Operating temperature	Tu	-40/+85°C
Protection rating		IP66
Outdoor application		Yes
Failsafe mode		Short-circuit
Disconnection indicator		Transmission interrupt
Spare module(s)		1 x BA HF
Dimensions		See diagram
Contacts		Bronze/Surface Au-Ag
Weight		0.175 kg
Standards		
Standards compliance		IEC 61643-21 / EN 61643-21 / UL497C / UL497E
RoHS compliance		Yes
Part number		
68001		