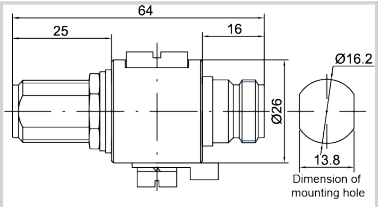
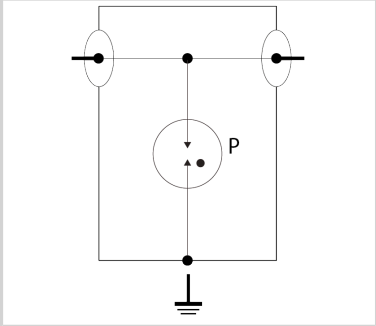
P8AX09-N/FF



- 4GHz Bi-Directional Coaxial Surge Protector - High Energy GDT Technology - Low Insertion Loss - Field Replaceable GDT - Waterproof Design - DC Pass - UL497E Listed





Electrical Characteristics		
Max. DC operating voltage	Uc	72 Vdc
Frequency range	f	DC-3.5 GHz
Impedance		50 ohms
Max. discharge current *max. withstand @ 8/20 µs by pole*	Imax	20 kA
Nominal discharge current *C2 Category*	In	5 kA
Protection level *@1kV/µs (C3)*	Up	< 650 V
Impulse current *2 x 10/350µs Test - D1 Category*	Iimp	1 kA
Max RF Power		25 W
Typical let through energy *(50 ohms) input 4kV 1.2/50µs - 2kA 8/20µs*		300 µJ
DC Pass		Yes
Insulation resistance	IR	≥10 GOhms
Installation		
Mounting		Bracket or Bulkhead through-hole
Accessories		BK series mounting bracket
Mechanical Characteristics		
Technology		Gas discharge tube
Connection to Network		Connector N Female/Female
Mounting		Bulkhead or Bracket
Operating temperature	Tu	-40/+85°C
Protection rating		IP65
Failsafe mode		Short-circuit
Contacts		Bronze/Surface Au-Ag
Insulation material		PTFE
Standards		
Environmental standards		EU RoHS
UL STANDARD		UL497E
UL CATEGORY		QVLA
UL FILE NUMBER		E349646
STANDARDS		NOM-003-SCFI-2014, NOM-001-SCFI-1993
Part number		
6000150		