

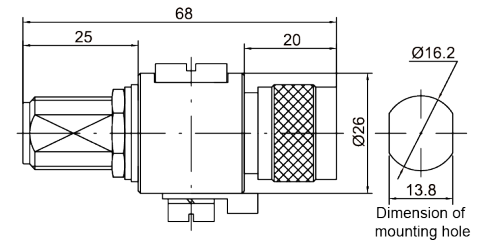


P8AX15-N/MF



- RF coaxial surge protector
- 3.5 GHz
- Connectors : N
- 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_{pe}</i> | none |
| Max. discharge current <i>max. withstand @ 8/20 μs by pole</i> | <i>I_{max}</i> | 20 kA |
| Protection mode(s) | | Common mode |
| Protection level <i>@ I_n (8/20μs)</i> | <i>U_p</i> | < 700 V |
| Impulse current <i>2 x 10/350μs Test - D1 Category</i> | <i>I_{imp}</i> | 1 kA |
| Nominal discharge current <i>8/20μs Test x 10 - C2 Category</i> | <i>I_n</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 N Male/Female |
| 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 |





| | | |
|----------------------|--|---------------------------------------|
| Standards | | |
| Standards compliance | | IEC 61643-21 / EN 61643-21 / UL497C / |
| RohS compliance | | Yes |
| Part Number | | 60002 |