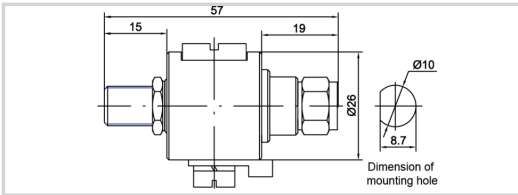


P8AX09-F/MF



- RF coaxial surge protector
- 2 GHz
- 25 W
- Connectors :F
- Low insertion loss
- Removable GDT
- DC-pass
- Bi-directional protection



| Electrical Characteristics | | |
|---|------|--|
| Frequency range | f | DC-2 GHz |
| Insertion loss | | < 0.2 dB |
| Return loss | | > 18 dB |
| Impedance | | 75 ohms |
| VSWR | | < 1.3:1 |
| Max. load current | IL | 10 A |
| Residual Current (Leakage current to Ground) | ipe | None |
| Max. discharge current (max. withstand @ 8/20 μs by pole) | Imax | 20 kA |
| Protection mode(s) | | Common mode |
| Protection level (@1kV/μs (C3)) | Up | < 650 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 | | 25 W |
| Typical let through energy ((50 ohms) input 4kV 1.2 /50μs - 2kA 8/20μs) | | 300 μJ |
| DC Pass | | true |
| Insulation resistance | IR | ≥10 GOhms |
| Mechanical Characteristics | | |
| Technology | | Gas discharge tube |
| Connection to Network | | Connector F 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) | | BBHF-90V |
| Dimensions | | See diagram |
| Contacts | | Bronze/Surface Au-Ag |
| Weight | | 0.108 kg |
| Standards | | |
| Standards compliance | | IEC 61643-21 / EN 61643-21 / UL497C / UL497E |
| RohS compliance | | Yes |
| Part number | | |
| 60201 | | |

