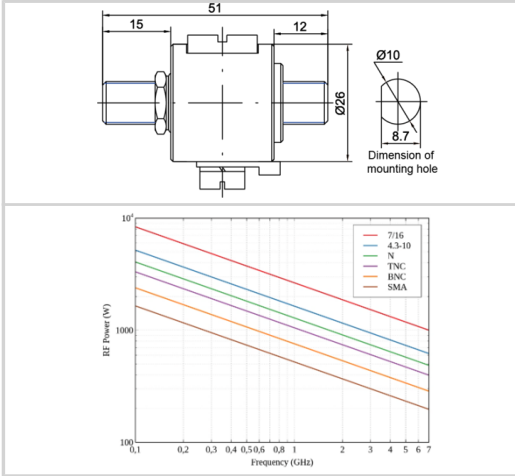


P8AX15-F/FF



| Electrical Characteristics | | |
|---|-------|--------------------------------------|
| Frequency range | f | DC-2 GHz |
| Insertion loss | | < 0.5 dB |
| Return loss | | > 19 dB |
| Impedance | | 75 ohms |
| VSWR | | < 1.3:1 |
| Max. load current | IL | 10 A |
| Protection mode(s) | | Common mode/Differential mode |
| Impulse current 2 x 10/350µs Test - D1 Category | limp | 1 kA |
| Nominal discharge current C2 Category | In | 5 kA |
| Max Power | | 42 W |
| DC Pass | | Yes |
| Insulation resistance | IR | ≥10 GOhms |
| RF SPD TYPE | | UL497E LISTED |
| VOLTS | (V) | 48 |
| AC/DC/DC PV/RF | | RF |
| WIRES | | 1W+GROUND |
| LINE CURRENT MAX | (A) | 10 |
| AMBIENT MIN | (C) | -40 |
| AMBIENT MAX | (C) | +85 |
| IMAX8/20µs | (kA) | 20 |
| FREQUENCY RANGE | (GHz) | 0-4.0 |
| INSERTION LOSS (@ FREQ) | (db) | <0.2 |
| RETURN LOSS | (db) | >22 |
| VSWR | | <1.25:1 |
| Mechanical Characteristics | | |
| Contacts | | Bronze/Surface Au-Ag |
| Insulation material | | PTFE |
| Weight | | 0.096 kg |
| TECHNOLOGY | | GDT |
| CONNECTION METHOD | | SERIES CONNECTOR, BI-DIRECTIONAL |
| MOUNTING | | BULKHEAD, OPTIONAL BRACKET |
| MATERIAL | | Cu, Zn, Sn plated Brass, PTFE |
| NEMA RATING (IP RATING) | | NEMA 6P (IP67) |
| DIMENSIONS | | See diagram |
| WEIGHT | | 0.30 lbs |
| Standards | | |
| RohS compliance | | Yes |
| UL STANDARD | | UL497E |
| UL CATEGORY | | QVLA |
| UL FILE NUMBER | | E349646 |
| STANDARDS | | NOM-003-SCFI-2014, NOM-001-SCFI-1993 |
| ENVIRONMENTAL STANDARDS | | ROHS |
| Part number | | |
| 60212 | | |

