2-6 GHz High Performance RF Lightning Arrestor, N-Female to N-Male Protected

MAXIMUM CHARACTERISTICS

APPLICATION:
BULKHEAD/ALUMINUM CONSTRUCTION
WEATHERPROOF WHEN INSTALLED

SURGE:
10kA IEC 61000-4-5 8/20μs WAVEFORM

FREQUENCY RANGE:
2.0GHz TO 6.0GHz

VSWR:
≤1.2:1 TYPICAL (≤1.3:1 MAX.)

INSERTION LOSS:
≤0.1dB TYPICAL (≤0.2dB MAX.)

RETURN LOSS:
≥20dB TYPICAL

CONTINUOUS POWER:
10W

LET THROUGH VOLTAGE:
≤±3 VOLTS FOR 3kA @ 8/20μs WAVEFORM

THROUGHPUT ENERGY:
≤0.5μJ FOR 3kA @ 8/20μs WAVEFORM

VIBRATION:
1G @ 5Hz TO 100Hz

TEMPERATURE:
-40°C TO +85°C STORAGE/OPERATING

ENVIRONMENTAL:
MEETS IEC 60529 IP65
MEETS BELLCORE
#TA-NWT-000487 PROCEDURE 4.11
WIND DRIVEN RAIN INTRUSION TEST @ 120MPH

MATERIAL:
BODY: 7075 ALUMINUM
CENTER PINS: BRASS OR BERYLLIUM COPPER
GOLD PLATED PER MIL-G-45204
TYPE II, GRADE C, CLASS 1

CPN - 125-00003