



**ALPHA WAVE  
NARROWBAND RADIO MODEMS  
WIRELESS SOLUTIONS**

# Surge (Lightning) Arrestor

**DC pass bulkhead gas tube DC- 3GHz, N-Type  
[PT-10019]**



50 ohm DC Pass surge arrester with a replaceable gas tube. Weatherproof sealed case; with connector sealant included for excellent outdoor protection.

N Female to N Female Bulkhead type connector supplied as 350 watt unit.

# Surge (Lightning) Arrestor

DC pass bulkhead gas tube DC- 3GHz, N-Type

Type	DC Pass, Gas Tube
Connector Type	Type N Female
Frequency Range	DC to 3000MHz
VSWR	$\leq 1.2:1$
Insertion Loss	$< 0.10\text{dB}$
Surge	20kA (8/20 $\mu$ s), min 5 surges
Turn On	350 Vdc +/- 15%.
Turn on Time	2.5 $\mu$ s for 2kV/ns
Temperature Range	-40° C to +85° C
Relative Humidity	up to 95%
Vibration	1G @ 5Hz to 100Hz
Weatherproofing	Sealed stainless steel case; connector sealant included