

# COMTELCO

*Technical Specification*

**CPG-0NINF**

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**DC PASS,GAS TUBE, 0-3000MHZ**

**SURGE (LIGHTNING) ARRESTOR**

**General Description:** 50 ohm DC Pass surge arrestor with a replaceable gas tube.

**Weatherproof:** Sealed case; with connector sealant included for excellent outdoor protection.

**Configuration:** N Female to N Female Bulkhead type connector supplied as 350 watt unit. Higher power units available upon request.



## **SPECIFICATIONS:**

<b>TYPE:</b>	DC Pass, Gas Tube
<b>CONNECTOR TYPE:</b>	Type N Female
<b>FREQUENCY RANGE:</b>	DC to 3000MHz
<b>VSWR:</b>	$\leq 1.2:1$
<b>INSERTION LOSS:</b>	$< 0.10\text{dB}$
<b>SURGE:</b>	20kA (8/20 $\mu$ s), min 5 surges
<b>TURN ON :</b>	350 Vdc +/- 15%.
<b>TURN ON TIME:</b>	2.5 $\mu$ s for 2kV/ns
<b>TEMP RANGE:</b>	-40° C to +85° C
<b>REL. HUMIDITY:</b>	up to 95%
<b>VIBRATION:</b>	1G @ 5Hz to 100Hz
<b>WEATHERPROOFING:</b>	Sealed stainless steel case; connector sealant included