

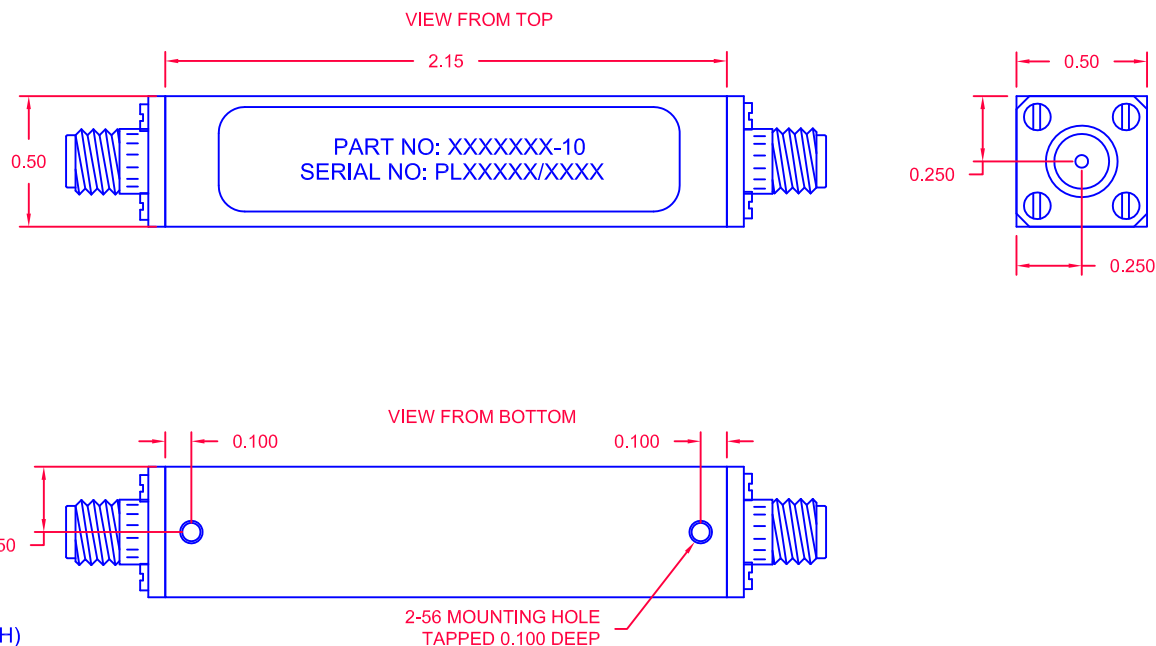
DESCRIPTION

PMI model number 7CL10D62G-960-CD-SFF is a Comblaine filter with SMA female connectors in and out. All filters will be machined and silver plated to provide the highest possible Q.

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A1	ORIGINAL RELEASE	11/19/08	
	A2	ECN # 13-0039	05/09/13	
	A3	ECN # 14-0108	7/21/14	

SPECIFICATIONS:

- CENTER FREQUENCY: 10620 MHz Nom.
- 3dB BANDWIDTH: 960 MHz MIN.
- VSWR IN THE PASS BAND: 1.5:1 MAX.
- INSERTION LOSS (PASSBAND) 5 dB MAX.
- LOSS RIPPLE (PEAK TO PEAK) 0.5 dB MAX.
- REJECTION -70 dB: DC - 8500 MHz
- REJECTION -50 dB: 9200 MHz
- REJECTION -70 dB: 12900 MHz
- REJECTION -78 dB: 9200 MHz
- REJECTION -50 dB: 15500-17000 MHz
- CONNECTORS: SMA FEMALE CONNECTORS
- SIZE 2.15" (L) x 0.500" (W) x 0.500" (H)
- WEIGHT 1 OZ. TYP.
- FINISH GRAY EPOXY POLIMIDE COATING IAW MIL-C-22750, TYPE I OVER EPOXY POLIMIDE PRIMER IAW MIL-P-23377, TYPE I, CLASS 1 OR 3.



PMI CONFIDENTIAL AND PROPRIETARY

ENVIRONMENTAL RATINGS:

- TEMPERATURE: -55°C TO +85°C (OPERATING)
..... -65°C TO +125°C (STORAGE)
- HUMIDITY: MIL-STD-202F, METHOD 103B COND. B
- SHOCK: MIL-STD-202F, METHOD 213B COND. B
- VIBRATION: MIL-STD-202F, METHOD 204D COND. B
- ALTITUDE: MIL-STD-202F, METHOD 105C COND. B
- SALT FOG: MIL-STD-202F, METHOD 107D COND. A
- FUNGUS: MIL-STD-810C, METHOD 508.2
- TEMPERATURE CYCLE: MIL-STD-202F, METHOD 107

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

ALL DIMENSIONS ARE IN INCHES
TOLERANCES:
X.XX ±0.020
X.XXX ±0.010

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ISO 9001 CERTIFIED



APPROVALS		DATE	TITLE			
DRAWN	JGS	3-28-13	PRODUCT FEATURE 7CL10D62G-960-CD-SFF			
MODIFIED			SIZE	FSCM NO.	DWG NO.	REV.
ISSUED			A	05XQ0	27009604	A3
			SCALE	N: S	SHEET	1 OF 1