

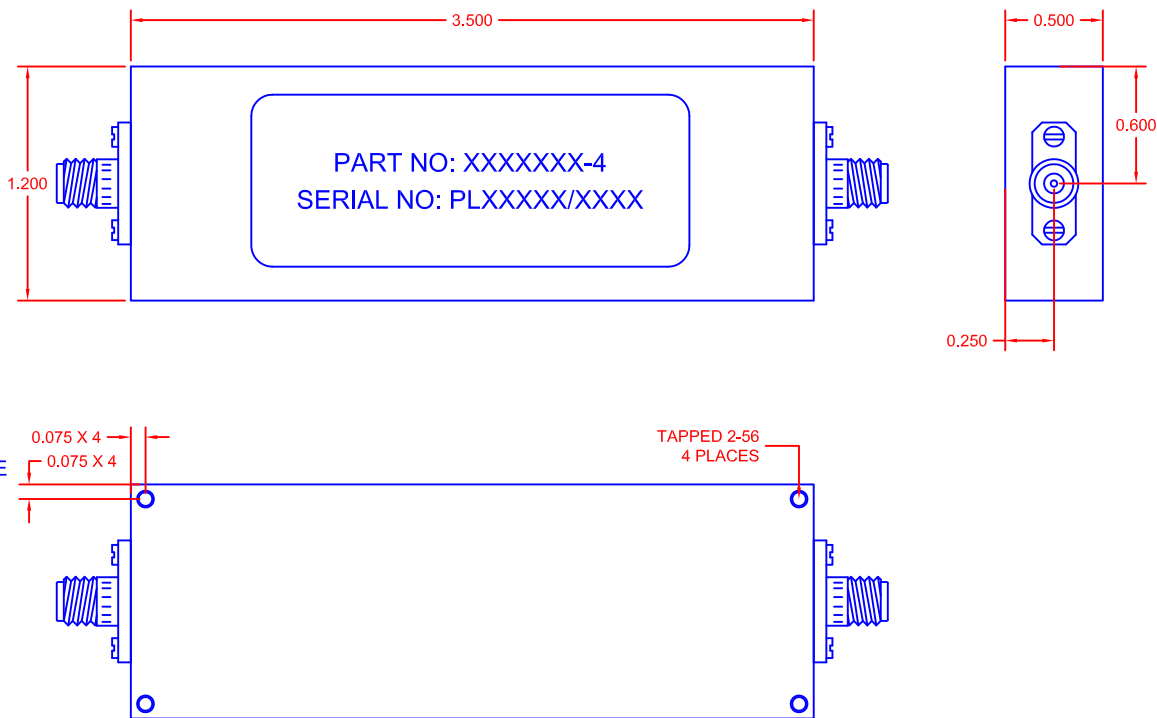
DESCRIPTION:

PMI model number 10CL1380-60-CD-SFF is a Combine Bandpass 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 # 14-0104	7/17/14	

SPECIFICATIONS:

- CENTER FREQUENCY: · · · · · 1380 MHz Nom.
- 3dB BANDWIDTH: · · · · · 60 MHz Min.
- VSWR IN THE PASS BAND: · · · · · 1.5:1 MAX.
- INSERTION LOSS (PASSBAND) · · · · · 5 dB MAX.
- LOSS RIPPLE (PEACK TO PEAK) · · · · · 0.5 dB MAX.
- REJECTION -60 dB: · · · · · DC - 1320 MHz
- REJECTION -60 dB: · · · · · 1440 - 4000 MHz
- CONNECTORS: · · · · · SMA FEMALE CONNECTORS
- SIZE · · · · · 3.50" (L) x 1.20" (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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APPROVALS		DATE	TITLE			
DRAWN <i>S. PALACIO</i>		11/19/08	PRODUCT FEATURE 10CL1380-60-CD-SFF			
CHECKED			SIZE A	FSCM NO. 05XQ0	DWG NO. 27009764	REV. A2
ISSUED			SCALE N:S		SHEET 1 OF 1	