

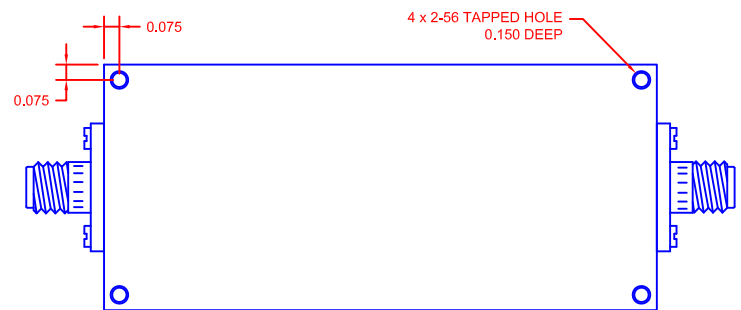
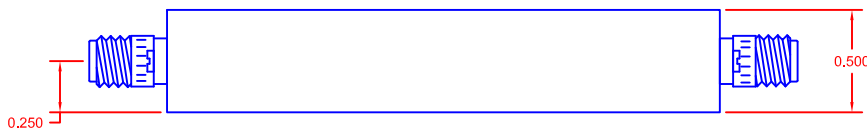
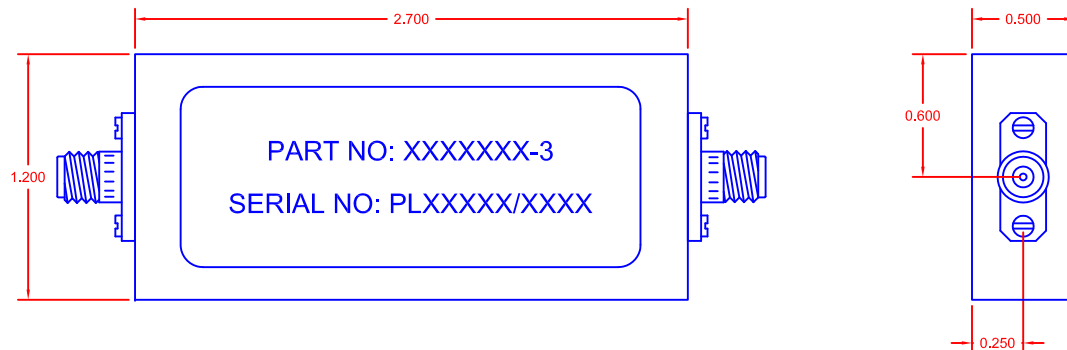
DESCRIPTION:

PMI model number 8CL1860-40-CD-SFF is a Comblaine 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 # 14-0100	7/15/14	

SPECIFICATIONS:

- CENTER FREQUENCY: 1860 MHz Nom.
- 3dB BANDWIDTH: 40 MHz Min.
- VSWR IN THE PASS BAND: 1.5:1 MAX.
- INSERTION LOSS (PASSBAND) 7 dB MAX.
- LOSS RIPPLE (PEAK TO PEAK): 0.5 dB Max.
- REJECTION -60 dB DC - 1800 MHz
- REJECTION -60 dB 1920 - 4000 MHz
- CONNECTORS: SMA FEMALE CONNECTORS
- SIZE 2.70" (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.




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

PMI CONFIDENTIAL AND PROPRIETARY

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

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

PART NO.		 PLANAR MONOLITHICS INDUSTRIES <small>7314 GROVE ROAD FREDERICK, MARYLAND 21704 USA TEL: 301-862-5019 FAX: 301-862-1731 WEBSITE: www.pmi-rf.com EMAIL: sales@pmi-rf.com ISO 9001 CERTIFIED</small>		
APPROVALS	DATE	TITLE		
<i>S. PALABJO</i>	12/17/01	PRODUCT FEATURE 8CL1860-40-CD-SFF		
CHECKED		SIZE	FSCM NO.	DWG NO.
		A	05XQ0	27009702
ISSUED		SCALE	N/S	SHEET 1 of 1
				REV. A2