

DESCRIPTION:

PMI model number 8LP7G-7050-CD-SFF is a Lowpass filter with SMA female connectors in and out. All filters will be machined and silver plated to provide the highest possible Q.

SPECIFICATIONS:

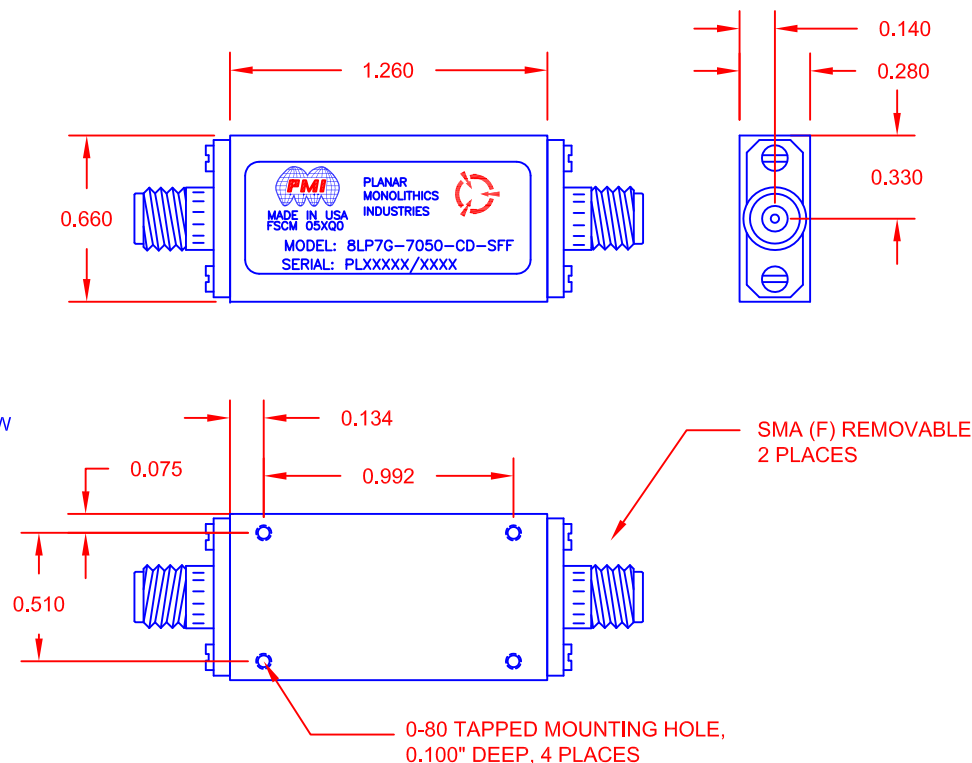
- PASSBAND: _____ DC TO 7 GHz
- VSWR IN THE PASS BAND: _____ 2.0:1 MAX. 1.5:1 GOAL
- INSERTION LOSS (PASSBAND): _____ 1 dB TYP.
- REJECTION @ 9 GHz: _____ 40dB
- REJECTION @ 13.562 GHz: _____ 65dB
- CONNECTORS: _____ SMA FEMALE CONNECTORS
- SIZE: _____ 1.10" (L) x 0.30" (W) x 0.66" (H)
- WEIGHT: _____ 1 OZ. TYP.
- FINISH: _____ BLUE 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

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	1	ORIGINAL RELEASE	04/27/15	
	A1	ECN # 15-0101	10/1/15	



PMI CONFIDENTIAL AND PROPRIETARY

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ALL DIMENSIONS ARE IN INCHES
TOLERANCES:
X.XX ±0.010
X.XXX ±0.005

APPROVALS		DATE	TITLE			REV.
DRAWN	J. PALAORO	04/27/15	PRODUCT FEATURE			
CHECKED			8LP7G-7050-CD-SFF			
ISSUED			SIZE	FSCM NO.	DWG NO.	
			A	05XQ0	27025942	A1
			SCALE	N:S	SHEET	1 OF 1