

DESCRIPTION

PMI MODEL 15CL32G-16G-292FF IS A BANDPASS FILTER WITH 2.92MM FEMALE CONNECTORS. ALL FILTERS ARE MACHINED AND SILVER PLATED TO PROVIDE THE HIGHEST POSSIBLE Q.

SPECIFICATIONS

- 1dB BANDWIDTH: 24 TO 40 GHz
- 60dB REJECTION: DC TO 18 GHz
- 40dB REJECTION: 42 TO 50 GHz
- INSERTION LOSS: 3dB MAX
- PASSBAND RIPPLE: 2dB MAX
- CONNECTORS: 2.92MM (F) REMOVABLE
- SIZE: (L) 1.28" X (W) 0.60" X (H) 0.35"
- FINISH PAINTED BLUE

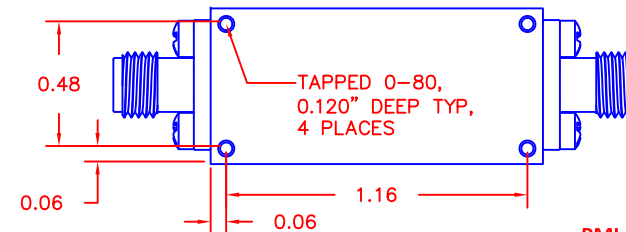
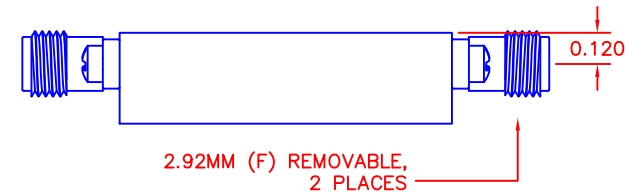
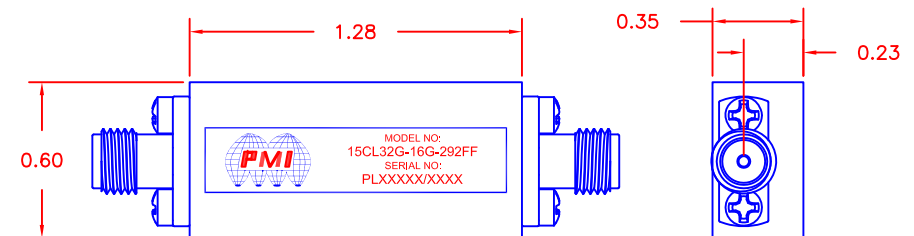
ENVIRONMENTAL RATINGS:

- 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	10/06/14	
	2	ECN # 15-0008	02/04/15	
	A1	ECN # 15-0046	06/15/15	
	B1	ECN # 17-0279	12/08/17	

MECHANICAL OUTLINE



PMI CONFIDENTIAL AND PROPRIETARY

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

APPROVALS		DATE	TITLE			
DRAWN		10/06/14	PRODUCT FEATURE			
CHECKED			15CL32G-16G-292FF			
ISSUED			SIZE	FSCM NO.	OWG NO.	REV.
			A	05XQ0	27023782	B1
			SCALE	N:S	SHEET	1 OF 1