

DESCRIPTION:

PMI MODEL NUMBER 9CL24D5G-1G-CD-SFF IS A COMB BAND PASS FILTER WITH 24.5 GHz CENTER FREQUENCY AND 1.0 GHz BANDWIDTH.

SPECIFICATIONS:

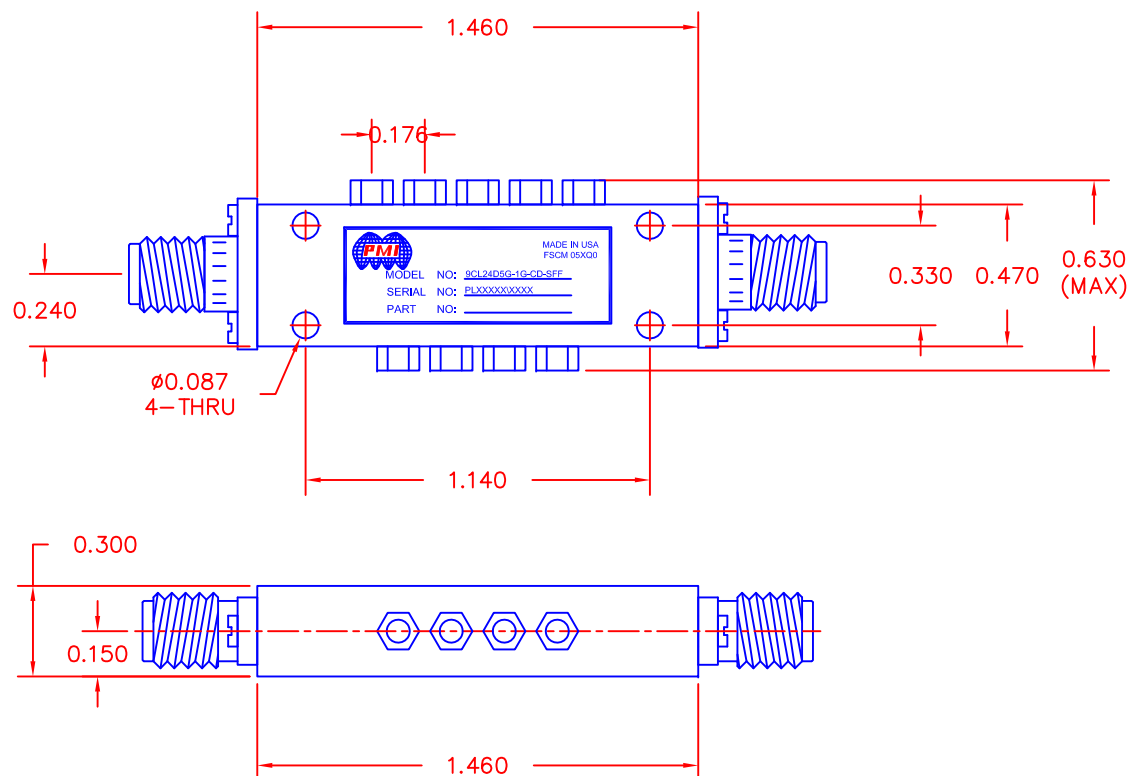
- CENTER FREQUENCY: 24.5GHz
- BANDWIDTH 1.0GHz (24 ~ 25GHz)
- PASS BAND INSERTION LOSS <= 2.0dB
- PASS BAND VSWR: <= 1.5 : 1
- STOP BAND REJECTION >= 20dB @ 40GHz
- IMPEDANCE 50 ohms
- POWER HANDLING CAPABILITY: 33 dBm CW
- CONNECTORS (2) 2.92mm(F) - SMA
- WEIGHT TBD
- FINISH PAINTED BLUE

ENVIRONMENTAL RATINGS:

- TEMPERATURE: -40°C TO +80°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
- TEMPERATURE CYCLE: MIL-STD-202F, METHOD 107

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	—	PRELIMINARY	06-30-16	



PMI CONFIDENTIAL AND PROPRIETARY

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ISO 9001 CERTIFIED



APPROVALS DATE		TITLE PRODUCT FEATURE 9CL24D5G-1G-CD-SFF				REV. 1					
DRAWN AMS		06-30-16		SIZE A		FSCM NO. 05XQ0		DWG NO. PRELIMINARY		REV. 1	
CHECKED											
ISSUED				SCALE N:S						SHEET 1 OF 1	

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