

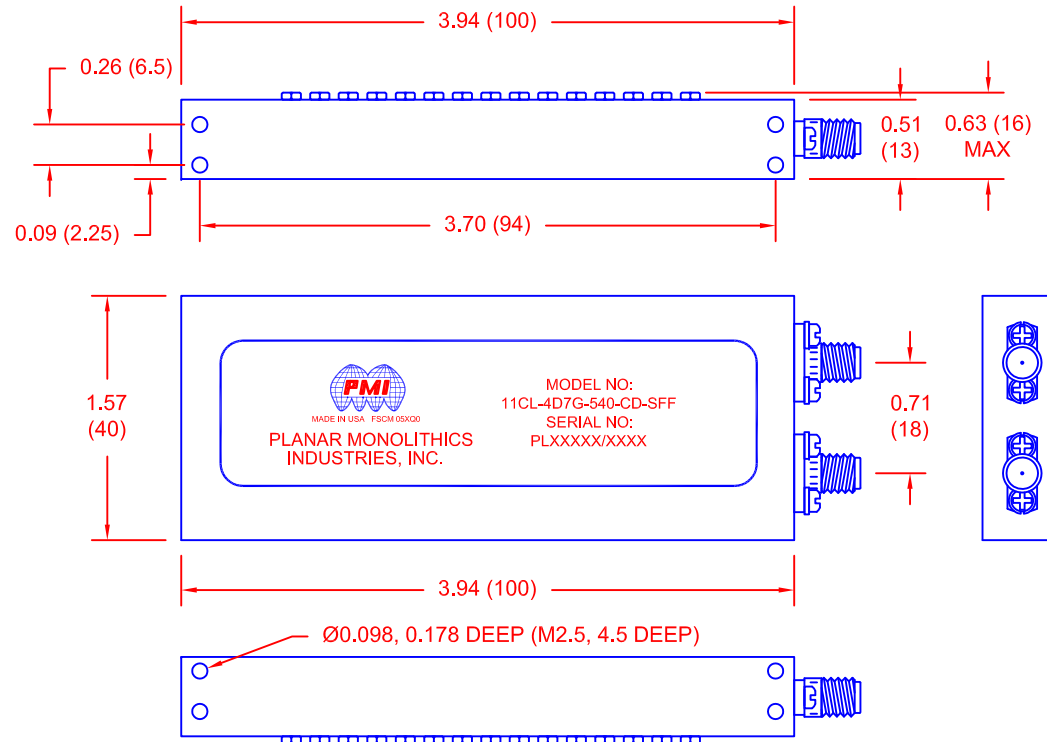
DESCRIPTION

PMI MODEL NO. 11CL-4D7G-540-CD-SFF IS AN 11 POLE FILTER CENTERED AT 4.7 GHz WITH A BANDWIDTH OF 540 MHz.

SPECIFICATIONS

- FREQUENCY RANGE (0.5 dB BW): 4.7 GHz ± 270 MHz
- RIPPLE: 0.5 dB TYP
- VSWR: 1.5:1 MAX
- RF CONNECTORS: SMA FEMALE
- SIZE: 3.20"[L] X 0.85"[W] X 0.45"[H]
- 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.
- ELECTRICAL SPECIFICATIONS TO BE DESIGNED TO MEET S-PARAMETER PERFORMANCE ON PAGE 2 OF 2

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	1	ORIGINAL RELEASE	10/14/15	



ENVIRONMENTAL RATINGS

- TEMPERATURE: -55 °C TO +85 °C (OPERATING)
-65 °C TO +100 °C (STORAGE)
- HUMIDITY: MIL-STD-202, METHOD 103B COND. B
- SHOCK: MIL-STD-202, METHOD 213B COND. B
- ALTITUDE: MIL-STD-202, METHOD 105C COND. B
- TEMPERATURE CYCLE: MIL-STD-202, METHOD 107D COND. A

NOTE: SPECIFICATIONS WILL VARY OVER OPERATING TEMPERATURE
NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

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

PMI CONFIDENTIAL AND PROPRIETARY

PLANAR MONOLITHICS INDUSTRIES, INC.
7311-F GROVE ROAD
FREDERICK, MARYLAND 21704 USA
TEL: (301)-662-5019, FAX: (301)-662-1731
WEB: www.pmi-rf.com, EMAIL: sales@pmi-rf.com
ISO 9001 CERTIFIED



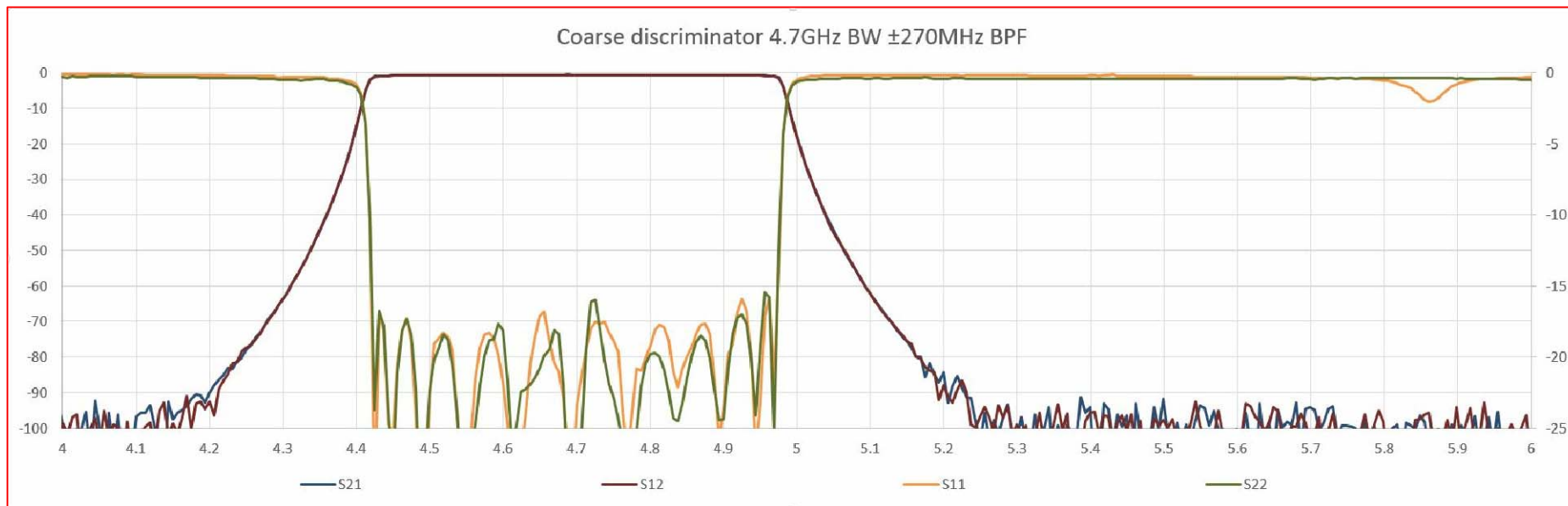
APPROVALS		DATE	TITLE		
DRAWN <i>M. Berry</i>		10/14/15	PRODUCT FEATURE 11CL-4D7G-540-CD-SFF		
CHECKED			SIZE A	FSCM NO. 05XQ0	DWG NO. 27028392
ISSUED			SCALE N:S	SHEET 1 OF 2	REV. 1

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S-PARAMETER PERFORMANCE



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