

DESCRIPTION

PMI MODEL NO. 11CL-5D5G-540-CD-SFF IS AN 11 POLE FILTER CENTERED AT 5.5 GHz WITH A BANDWIDTH OF 540 MHz.

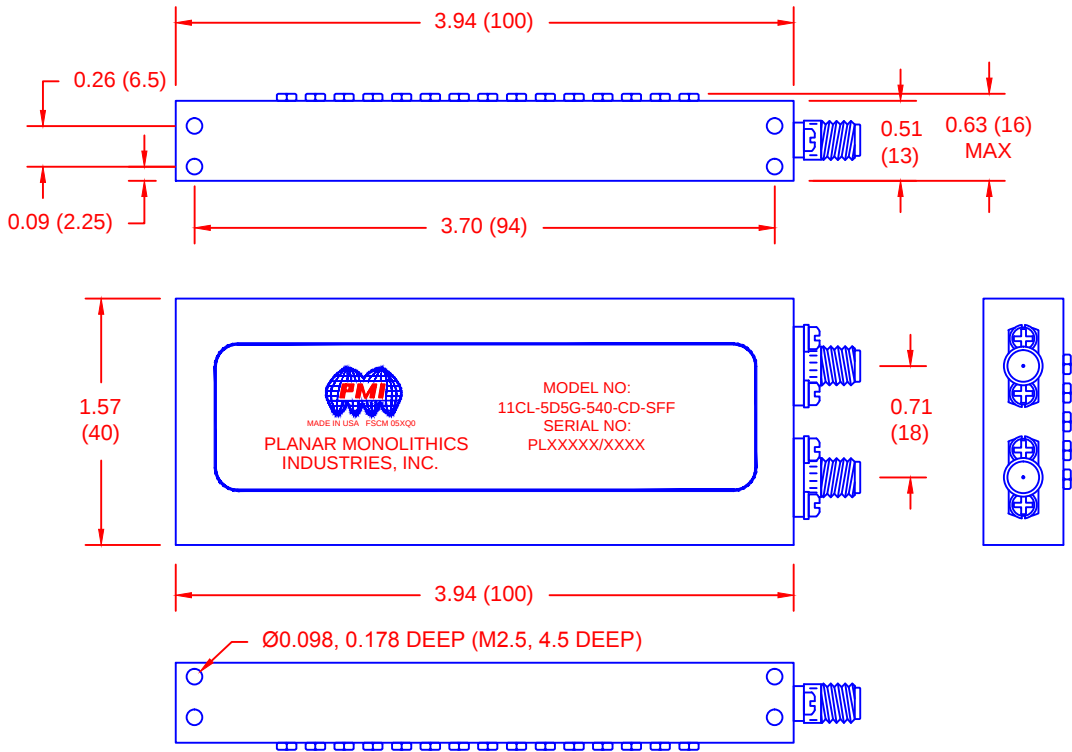
SPECIFICATIONS

- FREQUENCY RANGE (0.5 dB BW): 5.5 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

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

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

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



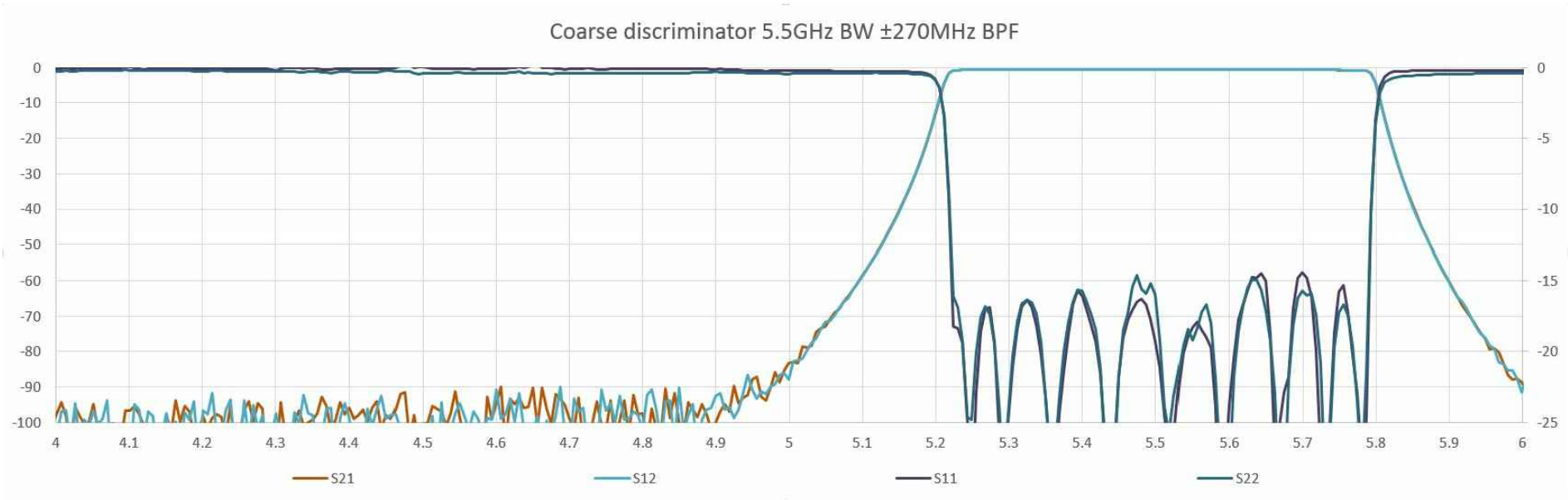
APPROVALS		DATE		TITLE	
DRAWN		M. Berry		10/14/15	
CHECKED				PRODUCT FEATURE 11CL-5D5G-540-CD-SFF	
ISSUED					
SIZE	A	FSCM NO.	05XQ0	DWG NO.	27028432
SCALE	N:S			SHEET	1 OF 2

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PMI MODEL NO. 11CL-5D5G-540-CD-SFF IS AN 11 POLE FILTER CENTERED AT 5.5 GHz WITH A BANDWIDTH OF 540 MHz.

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S-PARAMETER PERFORMANCE



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		TITLE PRODUCT FEATURE 11CL-5D5G-540-CD-SFF			
APPROVALS	DATE				
DRAWN <i>M. Berry</i>	10/14/15				
CHECKED					
ISSUED		SIZE A	FSCM NO. 05XQ0	DWG NO. 27028432	REV. 1
		SCALE N:S			SHEET 2 OF 2