

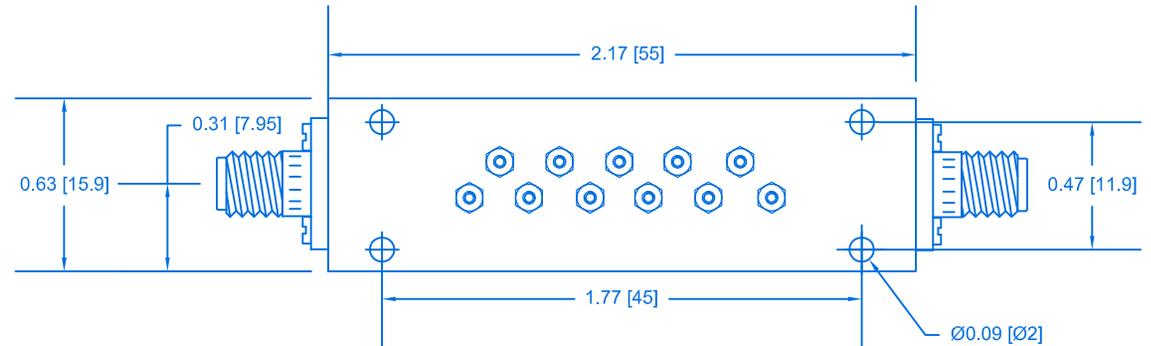
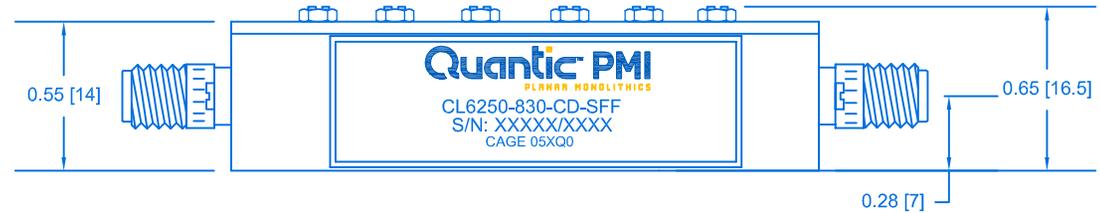
DESCRIPTION

PMI MODEL NO. CL6250-830-CD-SFF IS A BAND PASS FILTER. THE VSWR IS 1.5:1 MAXIMUM AND THIS UNIT IS OUTFITTED WITH SMA FEMALE CONNECTORS.

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A1	ORIGINAL RELEASE	07/16/21	

SPECIFICATIONS

- CENTER FREQUENCY: ----- 6.25 GHz
- BANDWIDTH (3dB): ----- 830MHz±40 MHz
- INSERTION LOSS @ FC: ----- 0.8 dB MAX
- VSWR (FC ± 200 MHz):----- 1.5:1 MAX
- GROUP DELAY:----- 3ns MAX (Fc ± 200 MHz)
8ns MAX (Fc ± 415 MHz)
- REJECTION @ DC-3.8 GHz: ----- 60 dBc MIN
- REJECTION @ 8-12 GHz: ----- 60 dBc MIN
- INPUT POWER: ----- 5 W MAX
- CONNECTORS: ----- SMA FEMALE
- FINISH:----- PAINTED BLUE



PMI CONFIDENTIAL AND PROPRIETARY

ENVIRONMENTAL RATINGS

- TEMPERATURE: ----- +10 °C TO +70 °C (OPERATING)
-50 °C TO +90 °C (STORAGE)
- HUMIDITY: ----- MIL-STD-202, METHOD 103B COND. B
- SHOCK: ----- MIL-STD-202, METHOD 213B COND. B
- VIBRATION: ----- MIL-STD-202, METHOD 204D COND. B
- ALTITUDE: ----- MIL-STD-202, METHOD 105C COND. B
- TEMPERATURE CYCLE: ----- MIL-STD-202, METHOD 107D COND. A

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ISO 9001 CERTIFIED

Quantic PMI
PLANAR MONOLITHICS

APPROVALS		DATE	TITLE			
DRAWN <i>MDL</i>		07/16/21	OUTLINE CL6250-830-CD-SFF			
REDRAWN			SIZE A	FSCM NO. 05XQ0	DWG NO. 27049200	REV. A1
ISSUED			SCALE N:S		SHEET 1 OF 1	