

DESCRIPTION

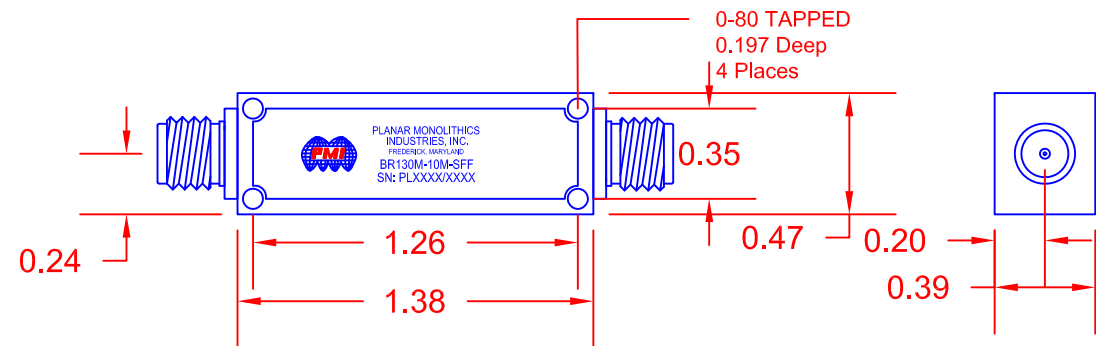
PMI MODEL: BR130M-10M-SFF is a Notch Filter (Band Reject) with SMA Female connectors in and out.

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	-	PRELIMINARY	4/6/2018	

MECHANICAL OUTLINE

SPECIFICATIONS

- STOP BAND FREQUENCY: ----- 125 MHz MIN., 130 MHz TYP., 135 MHz MAX.
- STOP BAND ATTENUATION: ----- 50 dBc MIN.
- PASSBAND FREQUENCY: ----- 30 TO 90 MHz
170 TO 1000 MHz
- PASSBAND INSERTION LOSS: ----- 1.5 dB MAX.
- PASS RIPPLE: ----- 1.0 dB MAX.
- PASSBAND VSWR: ----- 2.0:1 MAX.
- INPUT POWER: ----- 5 W MAX.
- IMPEDANCE: ----- 50 OHMS TYP.
- INPUT/OUTPUT CONNECTOR: ----- SMA (F)
- FINISH: ----- PAINTED BLUE



ENVIRONMENTAL RATINGS

- TEMPERATURE: ----- -40 °C TO +85 °C (OPERATING)
-65 °C TO +125 °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

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			REV.
DRAWN <i>EW</i>		4/6/18	PRODUCT FEATURE BR130M-10M-SFF			-
REDRAWN			SIZE A	FSCM NO. 05XQ0	DWG NO. PRELIMINARY	
ISSUED			SCALE N:S	SHEET 1 OF 1		