

DESCRIPTION

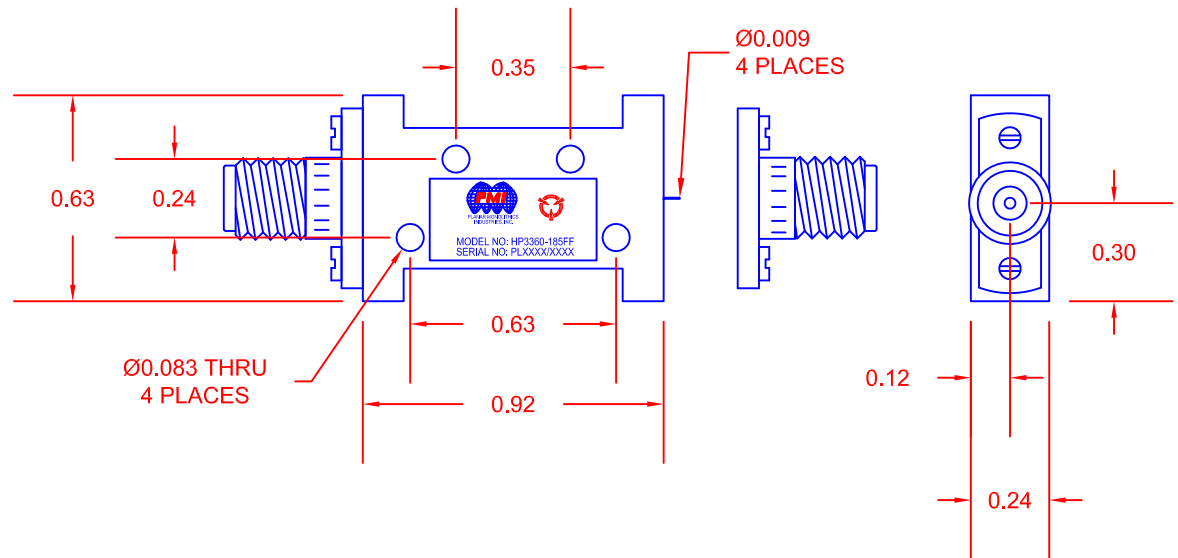
PMI MODEL NO. HP3360-185FF IS A HIGH PASS FILTER THAT OPERATES OVER THE FREQUENCY RANGE OF 33.0 TO 60.0 GHz. IT HAS A MAXIMUM INSERTION LOSS OF 2.5 dB AND A MAXIMUM VSWR OF 2.5:1. THIS MODEL IS OUTFITTED WITH 1.85 mm FEMALE CONNECTORS.

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	-	PRELIMINARY	10/31/2019	

MECHANICAL OUTLINE

SPECIFICATIONS

- FREQUENCY RANGE (-1 dB BANDWIDTH): — 33.0 TO 60.0 GHz
- INSERTION LOSS: ————— 2.5 dB MAX
- VSWR: ————— 2.5:1 MAX
- REJECTION @ 30.0 GHz: ————— 40 dB MIN
- INPUT POWER: ————— 1 WATT TYP
- IMPEDANCE: ————— 50 OHMS
- CONNECTORS: ————— 1.85 mm FEMALE
- FINISH: ————— SILVER PLATED



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

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ISO 9001 CERTIFIED



APPROVALS		DATE	TITLE			REV.
DRAWN <i>EW</i>		10/31/19	PRODUCT FEATURE HP3360-185FF			-
REDRAWN			SIZE A	FSCM NO. 05XQ0	DWG NO. PRELIMINARY	
ISSUED			SCALE N:S	SHEET 1 OF 1		