

DESCRIPTION

PMI MODEL NO. DRO-1920-10DBM-SF IS A DIELECTRIC RESONATOR OSCILLATOR THAT OPERATES OVER THE FREQUENCY RANGE OF 19.0 TO 20.0 GHz.

SPECIFICATIONS

- FREQUENCY RANGE: ----- 19.0 TO 20.0 GHz
- TUNING: ----- MECHANICAL
- POWER OUT: ----- 10 dBm MIN
- VOLTAGE: ----- +15 V
- CURRENT: ----- 200 mA

ENVIRONMENTAL RATINGS

- TEMPERATURE: ----- -55 °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

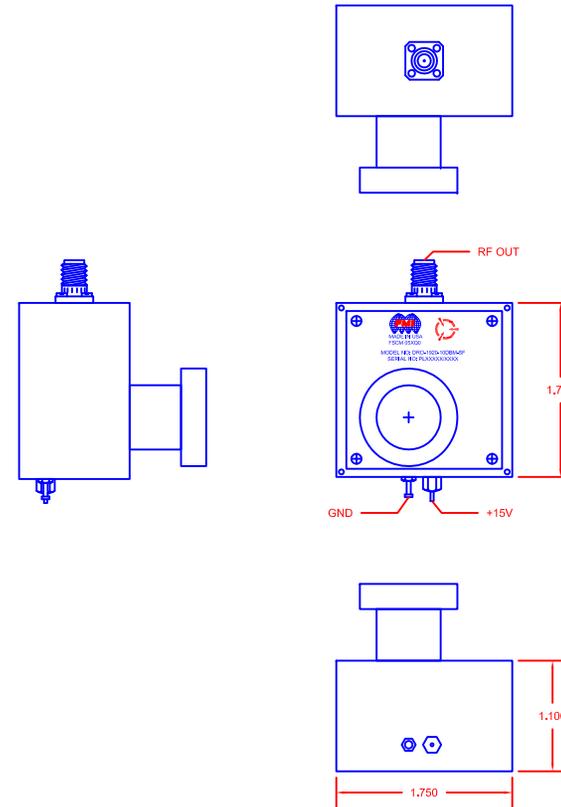
NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

PMI CONFIDENTIAL AND PROPRIETARY

ALL DIMENSIONS
ARE IN INCHES [mm]
TOLERANCES:
X,XX ±0.020
X,XXX ±0.010

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	-	PRELIMINARY	12/3/2019	

MECHANICAL OUTLINE



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APPROVALS		DATE	TITLE			REV.
DRAWN <i>EW</i>		12/3/19	PRODUCT FEATURE DRO-1920-10DBM-SF			-
REDRAWN			SIZE A	FSCM NO. 05XQ0	DWG NO. PRELIMINARY	
ISSUED			SCALE N:S	SHEET 1 OF 1		