

DESCRIPTION

PMI MODEL: LM-2G18G-10-100W-SFF IS A 2.0 TO 18.0 GHz LIMITER MEETING THE FOLLOWING SPECIFICATIONS:

SPECIFICATIONS

- FREQUENCY RANGE: 2.0 TO 18.0 GHz
- INSERTION LOSS: 4 dB MAXIMUM
- VSWR: 2.0:1 MAXIMUM
- LEAKAGE LEVEL: -10 TO -5 dBm TYPICAL
- THRESHOLD LEVEL: -10 dBm TYPICAL
- VOLTAGE: +5VDC
- POWER HANDLING: 1 WATT CW MAXIMUM
100 WATTS PEAK
- CONNECTORS: SMA (F)

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

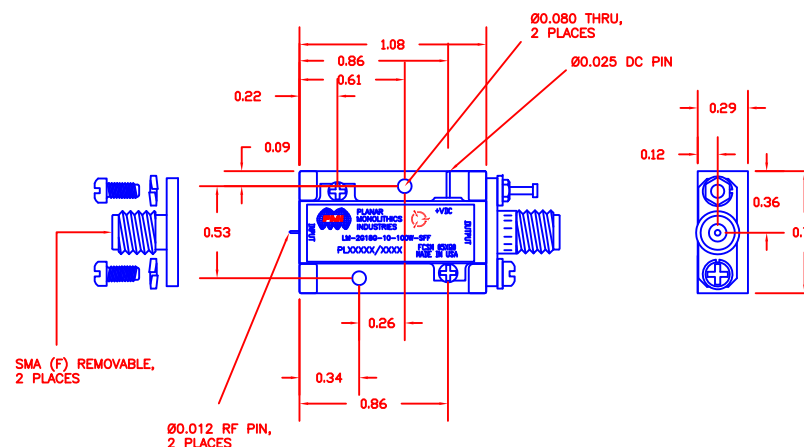
NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

PMI CONFIDENTIAL AND PROPRIETARY

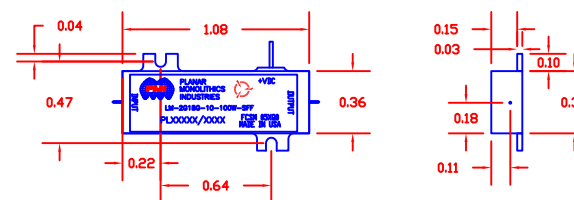
ALL DIMENSIONS
ARE IN INCHES [mm]
TOLERANCES:
X.XX ±0.020
X.XXX ±0.010

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	-	PRELIMINARY	7/23/2018	
	1	ADD VOLTAGE	1/29/2019	

PE2 HOUSING WITH CARRIER



PE2 HOUSING WITHOUT CARRIER (SURFACE MOUNT)



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ISO 9001 CERTIFIED



APPROVALS		DATE		TITLE	
DRAWN		07/23/18		PRODUCT FEATURE	
REDRAWN				LM-2G18G-10-100W-SFF	
ISSUED				PRELIMINARY	
SIZE	A	FSCM NO.	05XQ0	DWG NO.	1
SCALE	N:S			SHEET	1 OF 1