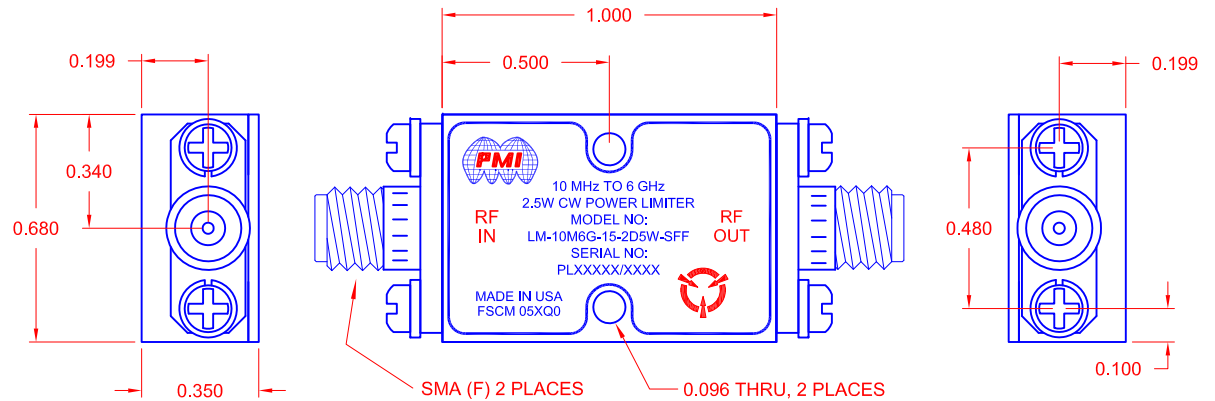


## DESCRIPTION

PMI MODEL: LM-10M12G-20-10W-SFF-OPTION-17G IS A HIGH POWER LIMITER OPERATING IN THE FREQUENCY RANGE 10 MHz TO 17 GHz, WITH 10W OF CW POWER HANDLING (+40 dBm). AND 100W PEAK THIS COMPACT HOUSING IS FITTED WITH SMA FEMALE CONNECTORS.

## SPECIFICATIONS

- FREQUENCY RANGE 10 MHz to 17 GHz
- POWER HANDLING +40 dBm CW Max.  
Peak Power 100W, Pulse 1µs 1% Duty Cycle
- INSERTION LOSS 2.3 dB Max.
- VSWR (IN/OUT) 2:1 Max.
- FLAT LEAKAGE POWER +20 dBm Typ.
- RECOVERY TIME 1 µs Max.
- CONNECTORS SMA FEMALE
- PACKAGE SIZE 1.00" x 0.68" x 0.35"
- PACKAGE FINISH BLUE PAINT



REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A1	ORIGINAL RELEASE	4/4/18	

## ENVIRONMENTAL RATINGS

- TEMPERATURE: ----- -40 °C TO +85 °C (OPERATING)  
-55 °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

**PMI CONFIDENTIAL AND PROPRIETARY**

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 ISO 9001 CERTIFIED



APPROVALS		DATE	TITLE			
DRAWN NJA		4/4/18	PRODUCT FEATURE LM-10M12G-20-10W-SFF-OPTION-17G 10 MHz to 17 GHz 10W CW Power Limiter			
CHECKED			SIZE A	FSCM NO. 05XQ0	DWG NO. 27034706	REV. A1
ISSUED			SCALE N:S		SHEET 1 OF 1	