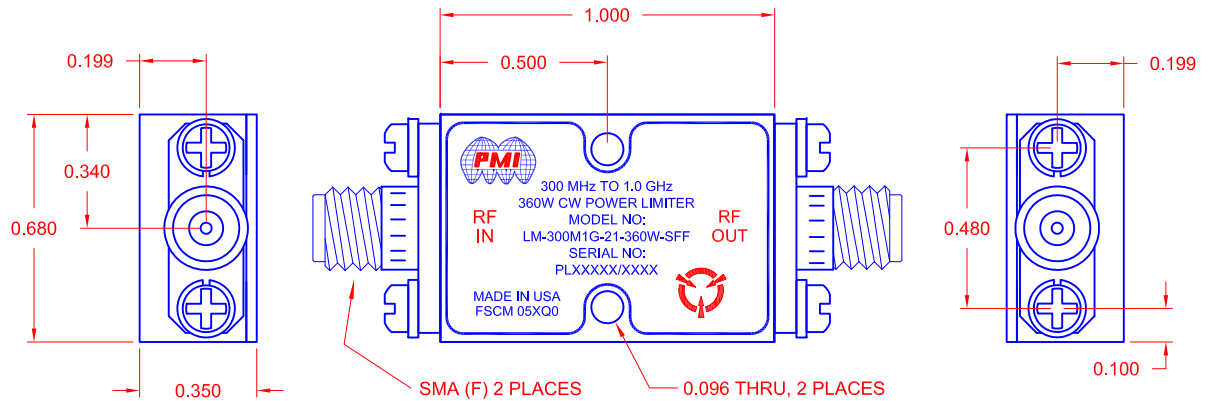


DESCRIPTION

PMI MODEL: LM-300M1G-21-360W-SFF IS A HIGH POWER LIMITER OPERATING IN THE FREQUENCY RANGE 300 MHz TO 1.0 GHz, WITH 250W OF CW POWER HANDLING (+54 dBm), AND 360W PEAK, THIS COMPACT HOUSING IS FITTED WITH SMA FEMALE CONNECTORS.

SPECIFICATIONS

- FREQUENCY RANGE 300 MHz to 1.0 GHz
- POWER HANDLING +54 dBm CW Max, (250Watts),
Peak Power 360W, Pulse 2ms, 10% Duty Cycle
- VSWR (IN/OUT) 2:1 Max.
- FLAT LEAKAGE POWER +21 dBm Typ.
- RECOVERY TIME 1 μ s 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	09/10/20	

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		9/10/20	PRODUCT FEATURE LM-300M1G-21-360W-SFF 300 MHz to 1.0 GHz 360W CW Power Limiter		
CHECKED			SIZE A	FSCM NO. 05XQ0	DWG NO. 27034606
ISSUED			SCALE N:S		SHEET 1 OF 1
					REV. A1