

DESCRIPTION:

PLANAR MONOLITHICS INDUSTRIES MODEL NUMBER
LM-218-10-300PW-SHS-2 OPTION: F IS A HIGH POWER LIMITER
THAT WORKS FROM 2 GHz TO 18 GHz THAT HANDLES 300 WATTS
PEAK POWER WITH A PULSE WIDTH OF 20 nSEC

SPECIFICATIONS:

- FREQUENCY: 2 TO 18 GHz
- INSERTION LOSS: 2.5 dB (MAXIMUM)
- PEAK POWER: 300 WATTS
- AVERAGE POWER: +10 dBm
- PULSE WIDTH: 20 nSEC
- CONNECTORS: SMA FEMALE (INPUT AND OUTPUT)
- SIZE: 1.00 X 1.00 X .500 (H)
- WEIGHT: 1.5 OZ. MAXIMUM

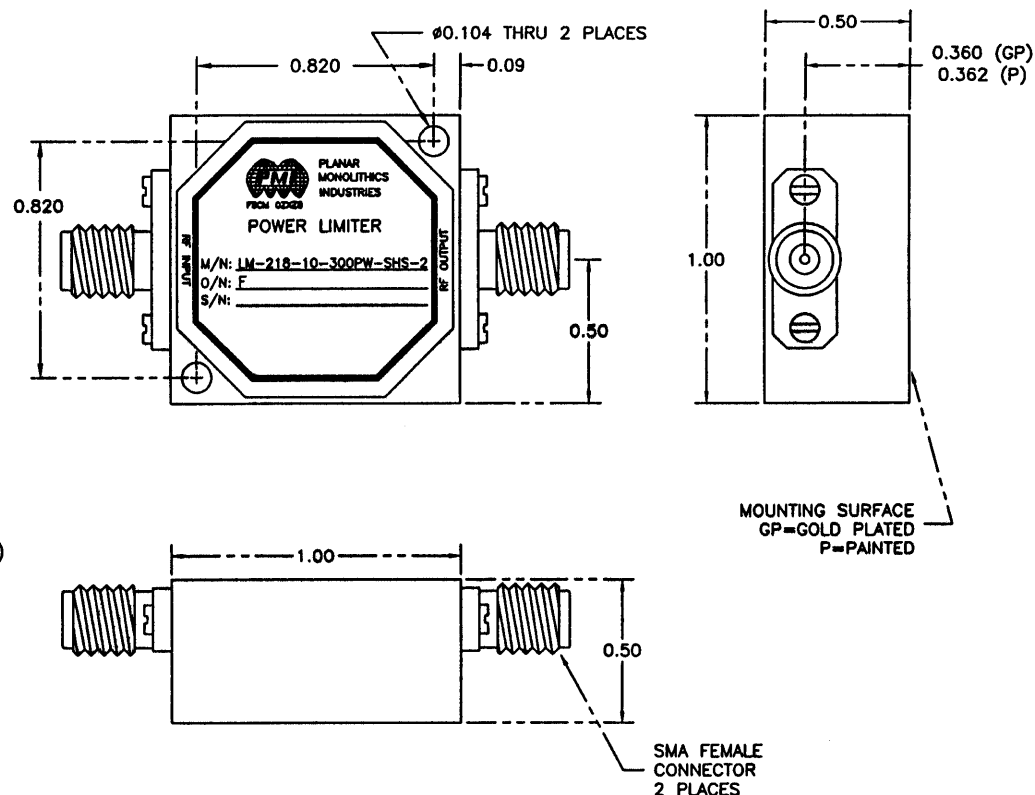
ENVIRONMENTAL RATINGS

- TEMPERATURE: -55°C TO +85°C (OPERATING)
-65°C TO +125°C (STORAGE)
- HUMIDITY: MIL-STD-202F, METHOD 103B COND. B
- SHOCK: MIL-STD-202F, METHOD 213B COND. B
- VIBRATION: MIL-STD-202F, METHOD 204B COND. B
- ALTITUDE: MIL-STD-202F, METHOD 105C COND. B
- TEMPERATURE CYCLE: MIL-STD-202F, METHOD 107D COND. A

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

ALL DIMENSIONS ARE IN INCHES
TOLERANCES:
X.XX ±0.010
X.XXX ±0.005

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	-	ORIGINAL RELEASE	11/05/02	



M/N = MANUFACTURER PART NUMBER
O/N = OPTION NUMBER
S/N = SERIAL NUMBER

CONFIDENTIAL AND PROPRIETARY

PART NO.		PLANAR MONOLITHICS INDUSTRIES FREDERICK, MARYLAND	
APPROVALS	DATE	TITLE	
DRAWN <i>KAB</i>	11/05/02	PRODUCT FEATURE LM-218-10-300PW-SHS-2 OPTION: F HIGH POWER LIMITER	
CHECKED		SIZE	PSCH NO.
ISSUED		A	OZXZ8
		DWG NO.	100-6450
		SCALE	N:S
		SHEET	1 of 1