

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

DESCRIPTION:

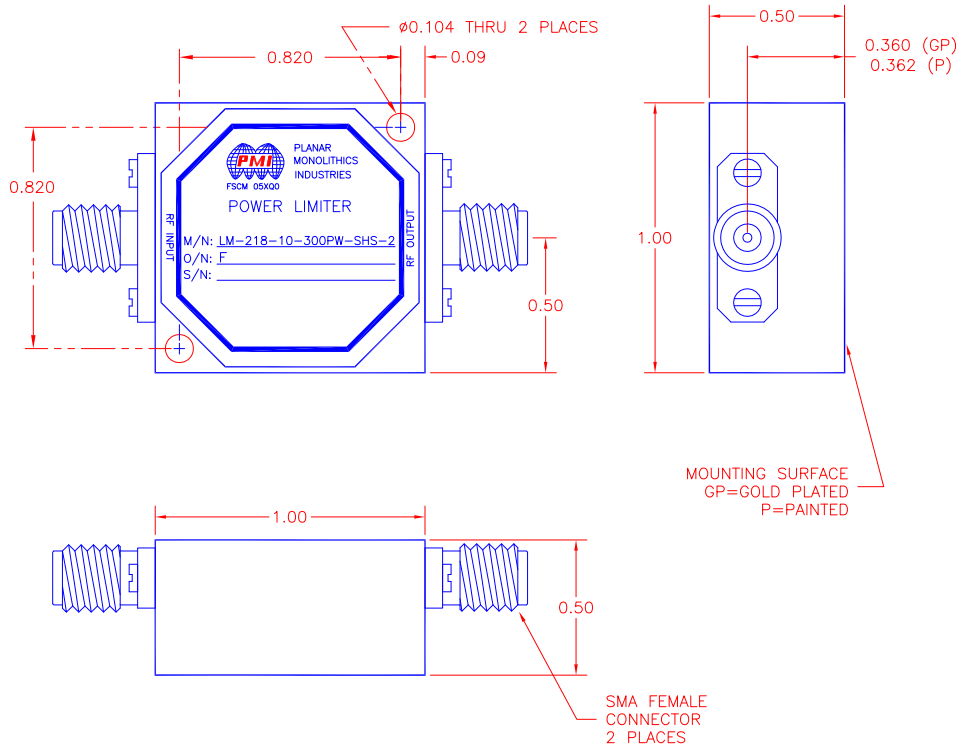
PLANAR MONOLITHICS INDUSTRIES MODEL NUMBER LM-218-10-300PW-SHS-2 OPTION: F IS A HIGH POWER LIMITER THAT WORKS FROM 2 GHz TO 18 GHz THAT HANDLES 300 WATTS PEAK POWER WITH A PULSE WIDTH OF 20 nSEC

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



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

CONFIDENTIAL AND PROPRIETARY

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

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

PART NO.		PLANAR MONOLITHICS INDUSTRIES FREDERICK, MARYLAND	
APPROVALS	DATE	TITLE	
<i>K.A.B</i>	11/05/02	PRODUCT FEATURE LM-218-10-300PW-SHS-2 OPTION: F HIGH POWER LIMITER	
CHECKED		SIZE	FSCM NO.
		A	05XQ0
ISSUED		DWG NO.	REV.
		100-6450	-
SCALE N:S		SHEET 1 of 1	