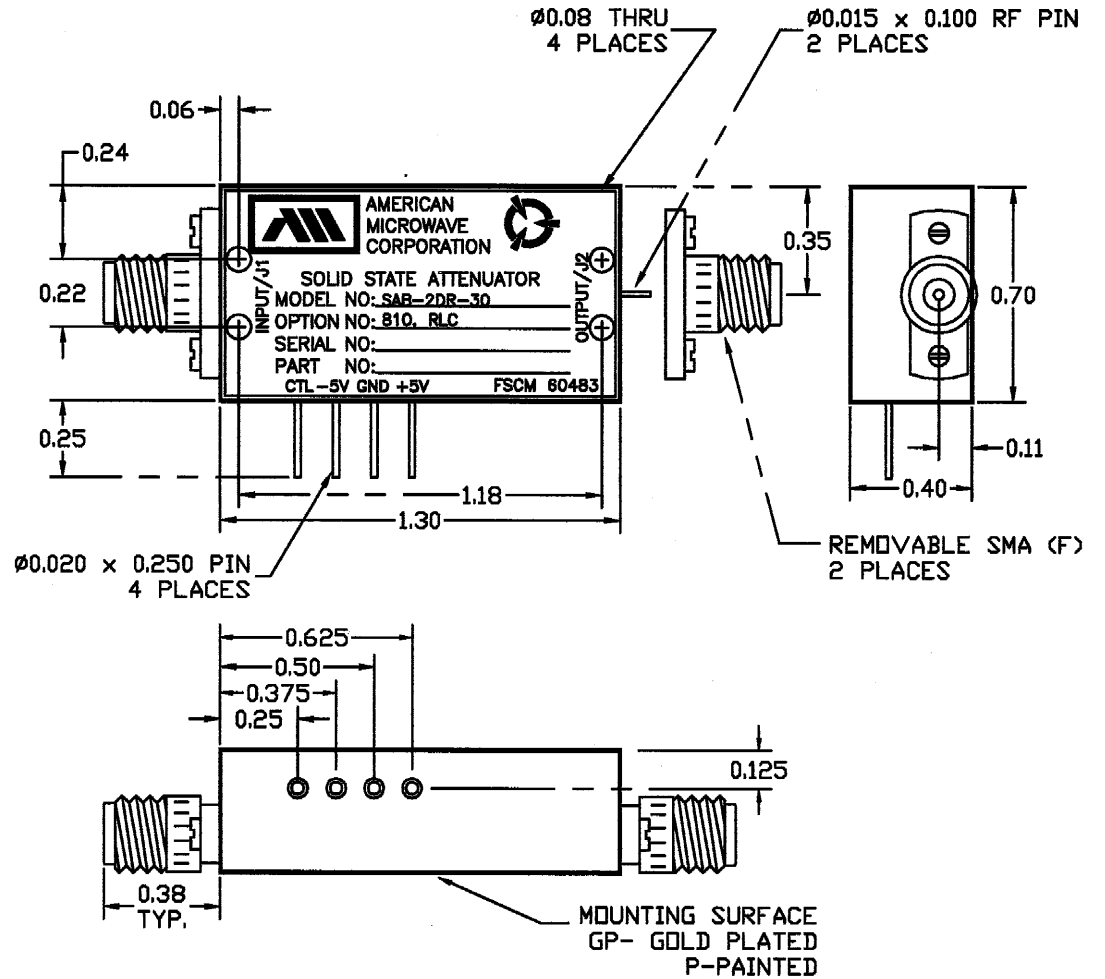


SPECIFICATIONS:

- FREQUENCY: 8 GHz TO 10 GHz
- STEP SIZE: 30 dB
- NUMBER OF BITS: 1
- INSERTION LOSS: 2.0 dB MAXIMUM
- VSWR: 2.0:1 MAXIMUM, 1.8:1 GOAL/TYPICAL
- IMPEDANCE: 50 OHMS
- SWITCHING SPEED: 200 nS MAXIMUM
- FLATNESS: ±0.75 dB MAXIMUM ±0.5 dB GOAL/TYPICAL
- POWER HANDLING CAPABILITY: 0.1 WATT
- POWER SUPPLY: ±5V
- OPERATING TEMPERATURE: -20°C TO +70°C
- RF CONNECTORS: SMA FEMALE
- SIZE: (L) 1.3" x (W) 0.7" x (H) 0.4" MAXIMUM
- WEIGHT: APRX. 1.5 OUNCES

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
		ORIGINAL RELEASE	4/28/98	



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 204D 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 ±0.020
- X.XXX ±0.010

PART NO.		AMERICAN MICROWAVE CORPORATION FREDERICK, MARYLAND		
APPROVALS	DATE	TITLE		
DRAWN <i>WSP</i>	4/28/98	OUTLINE DRAWING SAB-2DR-30 OPTION 810, RLC SOLID STATE 30 dB STEP ATTENUATOR		
CHECKED		SIZE	FSCM NO.	DWG NO.
ISSUED		A	60483	100-4386
		SCALE	SHEET 1 of 1	