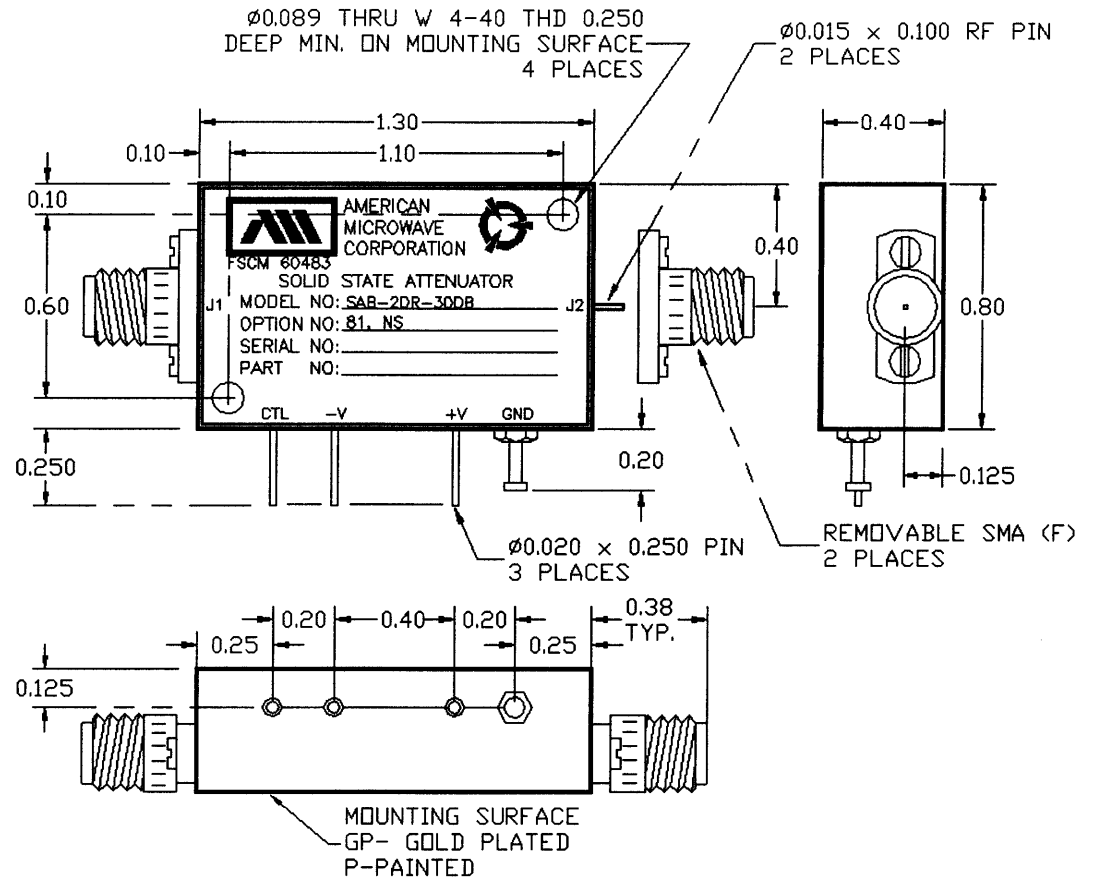


SPECIFICATIONS:

- FREQUENCY: 8 GHz TO 10 GHz
- STEP SIZE: 30 dB
- NUMBER OF BITS: 1
- INSERTION LOSS: 2.0 dB TYPICAL 2.5 dB MAXIMUM
- VSWR: 1.8:1 MAXIMUM
- SWITCHING SPEED: 200 nS MAXIMUM
- FLATNESS: ±1.0 dB MAXIMUM ±0.75 dB TYPICAL
±0.5 dB GOAL
- POWER HANDLING CAPABILITY: 1 WATT
- OPERATING TEMPERATURE: -20°C TO +70°C
- SIZE: (L) 1.3" x (W) 0.8" x (H) 0.4" MAXIMUM
- RF CONNECTORS: SMA FEMALE
- IMPEDANCE: 50 OHMS
- POWER SUPPLY: +5V @ 150 mA MAX.
-5V @ 75mA MAXIMUM

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
		ORIGINAL RELEASE	1/16/98	



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

ALL DIMENSIONS ARE IN INCHES
TOLERANCES:

X.XX ±0.020
X.XXX ±0.010

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

PART NO.		AMERICAN MICROWAVE CORPORATION FREDERICK, MARYLAND		
APPROVALS	DATE	TITLE		
DRAWN WYP	1/16/98	OUTLINE DRAWING SAB-2DR-30DB OPTION 81, NS SOLID STATE STEP ATTENUATOR		
CHECKED		SIZE	FSCM NO.	DWG NO.
ISSUED		A	60483	100-4301
		SCALE	SHEET 1 of 1	