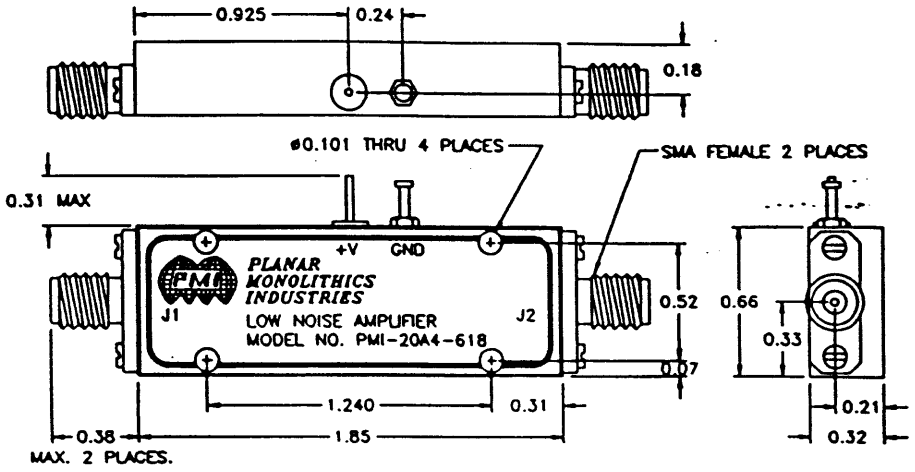
PLANAR MONOLITHIC INDUSTRIES, INC.

6.0 TO 18.0 GHz, 4 STAGE, LOW NOISE FRONT END AMPLIFIER



PMI MODEL No: PMI-20A4-618

SPECIFICATIONS:

- FREQUENCY RANGE : 6.0 TO 18.0 GHz
- GAIN : 18 dB MIN. @ ROOM TEMPERATURE
- FLATNESS : ±1.25 dB MAX.
- VARIATION/TEMPERATURE : ±3.0 dB MAX. @ -55 TO +70°C
- NOISE FIGURE : 6.0 dB MAX.
- POUT @ 1 dB COMPRESSION : +13 dBm MIN.
- VSWR (IN/OUT) : 2.0:1 MAX.
- DC POWER SUPPLY : +12 vdc @ 180 mA
- SIZE/WEIGHT : 1.85" X 0.66" X 0.32", <3

DECEMBER 9, 1995

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