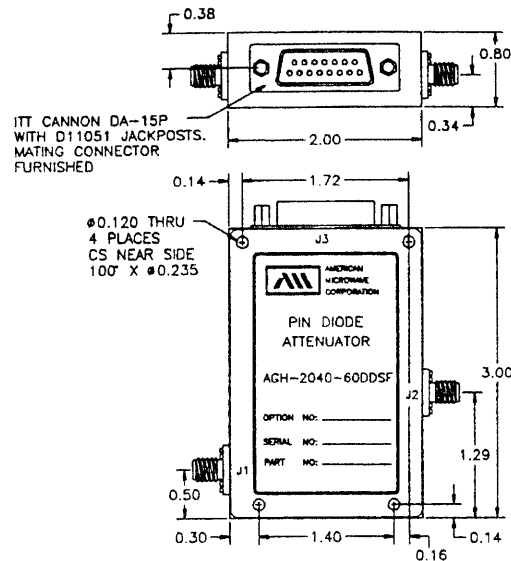


AMERICAN MICROWAVE CORPORATION

HIGH SPEED, LINEARIZED DIGITALLY CONTROLLED ABSORPTIVE ATTENUATOR

- HIGH SPEED
- LINEARIZED
- 8 BIT DIGITAL CONTROL
- 60 dB ATTENUATION RANGE



AMC MODEL No: AGHN-2040-60DD-SF

SPECIFICATIONS:

- | | | |
|---------------------------|---|---|
| • FREQUENCY RANGE | : | 2.0 TO 4.0 GHz |
| • INSERTION LOSS | : | 2.0 dB |
| • ATTENUATION RANGE | : | 60 dB |
| • ATTENUATION ACCURACY | : | 0 TO 30 dB ± 0.5 dB |
| | : | 30 TO 50 dB ± 1.0 dB |
| | : | 50 TO 60 dB ± 1.5 dB |
| • FREQUENCY FLATNESS | : | 0 TO 10 dB ± 0.3 dB |
| | : | 10 TO 20 dB ± 0.8 dB |
| | : | 20 TO 40 dB ± 1.5 dB |
| | : | 40 TO 60 dB ± 1.6 dB |
| • VSWR | : | 2.0:1 |
| • SWITCHING SPEED | : | 500 MAX. (BETWEEN SETTINGS) |
| • VIDEO TRANSIENTS | : | 125mV Peak to Peak in a 300MHz BW |
| • RF POWER RATINGS | : | + 20 dBm Operating, +30 dBm Survival |
| • TEMPERATURE COEFFICIENT | : | ± 0.025/°C |
| • CONTROL | : | 8-Bit True Binary (10, 11 & 12-Bit Available) |
| • DC POWER SUPPLY | : | ± 12 or ± 15 vdc @ +150 mA, -75 mA |
| • CONNECTORS | : | RF : SMA FEMALE |
| | : | CONTROL : 15 PIN "D" MULTIPIN |
| • SIZE | : | 3.0" X 2.0" X 0.8" |
| • WEIGHT | : | < 4.0 oz. |

INQUIRE WITH FACTORY REGARDING OTHER FREQUENCIES AND MECHANICAL OUTLINES

7311G GROVE ROAD, FREDERICK, MARYLAND 21701 • Tel. (301) 662-4700 • Fax (301) 662-4938