EQUALIZER
NEGATIVE SLOPE

MODELS: EQ1101-XX

SPECIFICATIONS:

Electrical:
- Frequency Range: 0.5 - 4.0 GHz
- Available Delta Slopes: 3 to 15 dB
  (Delta slope is relative to loss at 4 GHz)
- Maximum Insertion Loss at 4 GHz:
  - 3 - 4 dB: 0.50 dB ± 0.50 dB
  - 5 - 6 dB: 0.50 dB ± 0.75 dB
  - 7 - 10 dB: 0.75 dB ± 1.0 dB
  - 11 - 15 dB: 1.0 dB ± 1.5 dB
- Linearity: (Deviation from nominal delta slope)
  - 3 - 4 dB: ± 0.50 dB
  - 5 - 6 dB: ± 0.75 dB
  - 7 - 10 dB: ± 1.0 dB
  - 11 - 15 dB: ± 1.5 dB
- VSWR: Input/Output: 1.80:1 Max.
- Power: Input/Output: 2 Watt @ +25°C Max.
  Denoted linearity to 1 watt @ -60°C

Mechanical:
- Housing: Passivated Stainless Steel
- SMA Connectors: Passivated Stainless Steel
  - Made with MIL-STD-348
- Conductors: Gold Plated Beryllium Copper
- Temperature Range:
  - Operating: -50°C to +90°C
  - Non-Operating: -55°C to +100°C

Insertion Loss @ 4 GHz

Typical Specifications for an EQ1101-10

HOW TO ORDER:

Model Number: EQ1101-XX

Ordering Examples:
- Model Number: EQ1101-03
  3 dB; SMA - Male/Female
- Model Number: EQ1101-15F
  15 dB; SMA - Female/Female

Note: Dimensions in Brackets are Expressed in Millimeters and are for Reference Only.
Design specifications are subject to change without notice.
Contact factory for technical specifications before purchasing or use.