# **EQN0204-03 Negative Slope Equalizer**

2.0 to 4.0 GHz





#### **Technical Characteristics**

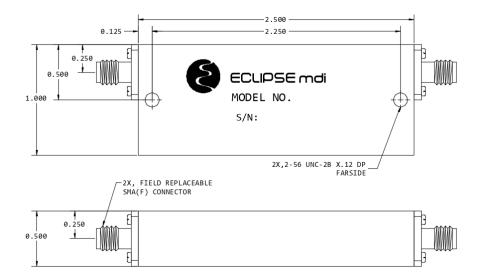
| Product Features  |
|---|
| Fixed or adjustable attenuation tuning                      |
| Low insertion loss  |
| SMA connector standard                                      |
| Impedance 50 or 75 ohms                                     |
| Compact size  |
| Meets MIL-E-5400 and MIL-E-16400 environmental requirements |

| Maximum Ratings       |               |
|-----------------------|---------------|
| Max. Input Power      | 150mW         |
| Operating Temperature | -55 to +95°C  |
| Storage Temperature   | -65 to +125°C |
| Specifications @      | 25°C          |

## **Maximum Ratings** ECCN: EAR 99 (Unless otherwise specified) HTS: 8543.7080.00

| Parameters       | Freq.      | Minimum | Typical | Maximum | Units | Conditions |
|------------------|------------|---------|---------|---------|-------|------------|
|                  | (GHz)      |         |         |         |       |            |
| Attenuation      | 2.0 to 4.0 |         | 3.0     |         | dB    |            |
|                  |            |         |         |         |       |            |
| Insertion Loss   | 4.0        |         | 0.5     |         | dB    |            |
|                  |            |         |         |         |       |            |
| VSWR             | 2.0 to 4.0 |         | 1.5:1   |         |       |            |
|                  |            |         |         |         |       |            |
| Linearity        | 2.0 to 4.0 |         | +/-0.25 |         | dB    |            |
|                  |            |         |         |         |       |            |
| Max. Input Power | 2.0 to 4.0 |         |         | 150     | mW    |            |
|                  |            |         |         |         |       |            |

### Package Outline: R



DISCLAIMER: Subject to change without notice. Rev(B) 09/12/19



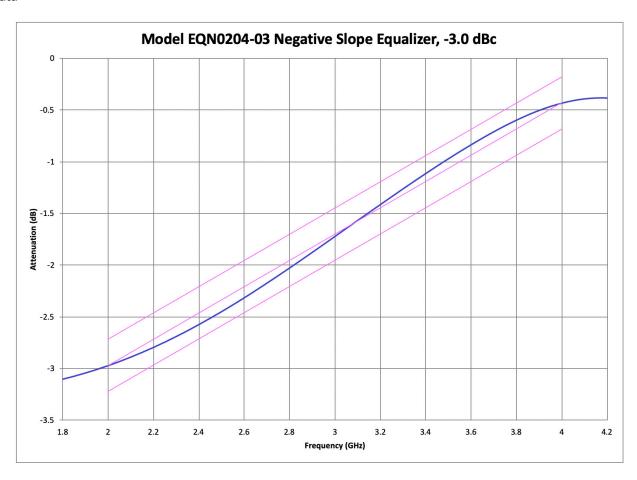


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### **Test Data**



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