

QLA-20-8000-20-30

0.02~8GHz, 20dB, 3dB

Features:
 * Broad Band
 * Low Noise

Applications:
 * Wireless
 * Receiver
 * Laboratory Test
 * Radar

Electrical

| | |
|----------------------|--|
| Frequency: | 0.02~8GHz |
| Small Signal Gain: | 20dB min. |
| Gain Flatness: | ±2.0dB typ. |
| Output Power (P1dB): | +12dBm min. |
| Noise Figure: | 3dB typ. 4dB max.@1~8GHz 5.5dB max.@0.1~1GHz 7dB max.@0.02~0.1GHz |
| VSWR: | 2 typ. |
| Voltage: | +12V DC typ. |
| Current: | 150mA typ. |
| Impedance: | 50Ω |

Mechanical

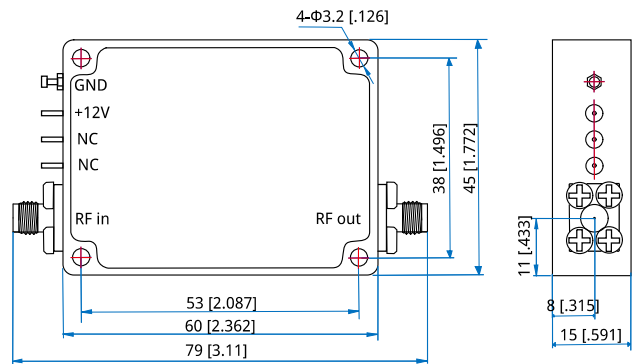
| | |
|----------------|-----------------------------------|
| Size*1: | 60*45*15mm 2.362*1.772*0.591in |
| RF Connectors: | SMA Female |
| Mounting: | 4-Φ3.2mm through-hole |

[1] Exclude connectors.

Environmental

Operating Temperature: -40~+70°C

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

How To Order

QLA-20-8000-20-30

Customization is available upon request.