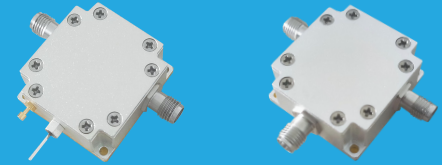


QBT-10-5200-S

0.01~5.2GHz

Features:
 * Broadband
 * Small Size

Applications:
 * Telecom
 * Satcom
 * Laboratory Test
 * Instrumentation



Electrical

| | |
|-----------------|-------------|
| Frequency: | 0.01~5.2GHz |
| Insertion Loss | 0.8 max |
| VSWR: | 1.25 max |
| Voltage: | +72V DC |
| Current: | 2.5A max. |
| RF Input Power: | 5W max. |
| Impedance: | 50Ω |

Mechanical

| | |
|-------------|------------------------|
| Connectors: | SMA Female SMA Male |
| Mounting: | 4-Φ2.2mm through-hole |

Environmental

| | |
|----------------------------|-----------|
| Operating Temperature: | -40~+65°C |
| Non-operating Temperature: | -55~+85°C |

How To Order

QBT-X-Y-S-Z

X: Start frequency in MHz

Y: Stop frequency in MHz

Z: 01: SMA(f) to SMA(f), DC in Pin (Outline A)

02: SMA(f) to SMA(f), DC in SMA female (Outline B)

03: SMA(m) to SMA(f), DC in Pin (Outline C)

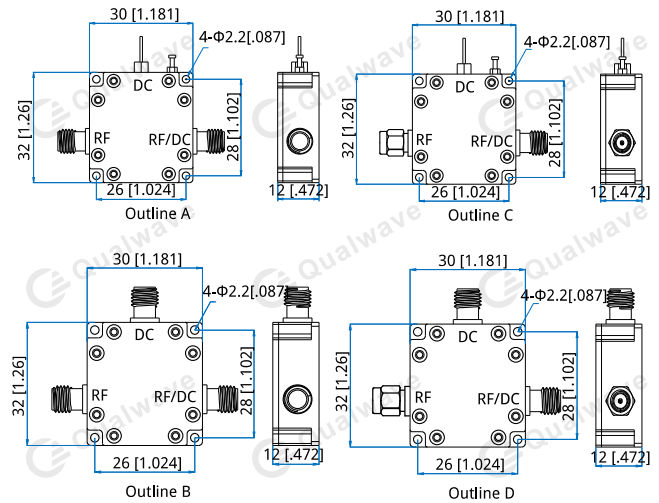
04: SMA(m) to SMA(f), DC in SMA female (Outline D)

Examples:

To order a bias tee, 0.01~5.2GHz, SMA female to SMA female, DC in SMA female, specify QBT-10-5200-S-02.

Customization is available upon request.

Outline Drawings

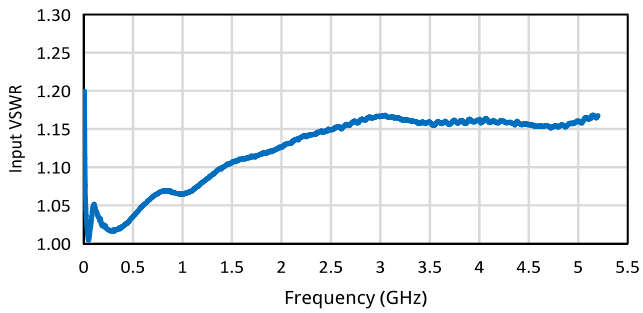


Unit: mm [in]

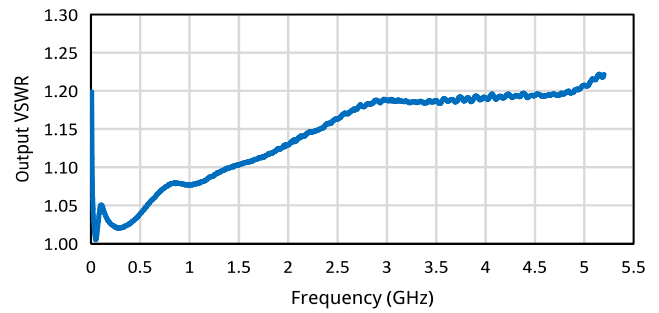
Tolerance: ±0.2mm [±0.008in]

Typical Performance Curves

Input VSWR vs. Frequency



Output VSWR vs. Frequency



Insertion Loss vs. Frequency

