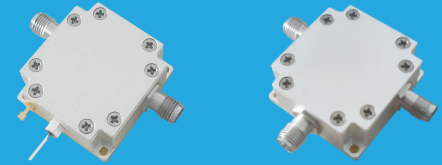


FBT-10-5200-S

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

FBT-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)

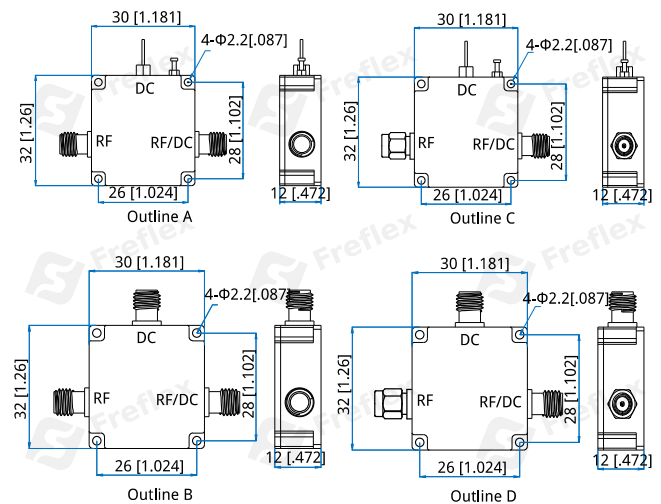
04: SMA(m) to SMA(f), DC in SMA female (Outline D)

Examples:

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

Customization is available upon request.

Outline Drawings

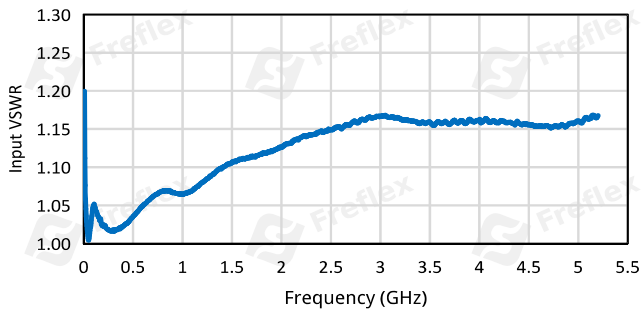


Unit: mm [in]

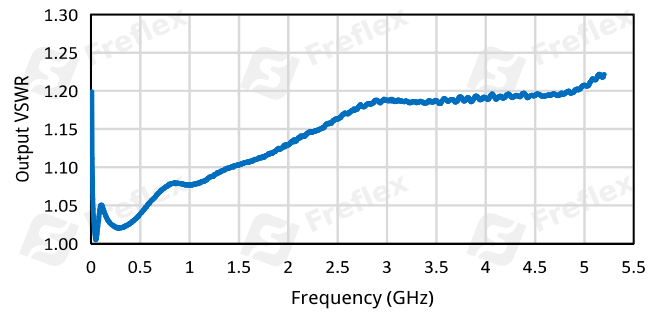
Tolerance: ±0.2mm [±0.008in]

Typical Performance Curves

Input VSWR vs. Frequency



Output VSWR vs. Frequency



Insertion Loss vs. Frequency

