Broadband Bias Tee

Model GLB265

- ***Broad bandwidth (16 KHz to 26.5 GHz)***
- ***Excellent low Insertion and Return Loss***

Specifications

Model	GLB265A	GLB265B
Max DC Voltage	16 V DC	
DC Current	100 mA Max.	750 mA Max.
Freq. Range	16 kHz to 26.5 GHz (3dB BW)	
Insertion Loss	-1.0 dB max < 12 GHz -2.5 dB max < 25 GHz	-1.0 dB max < 12 GHz -3.0 dB max < 25 GHz
Return Loss	-15 dB max < 25 GHz	-15 dB max < 12 GHz -13 dB max < 25 GHz
Impedance	50 Ohm	
Isolation	50 dB typical	
RF Power	2 watt avg. Max	
Connectors	RF In : 3.5 mm SMA RF Out : 3.5 mm SMA	
Dimensions	30 × 18 × 9.4 mm (case only)	

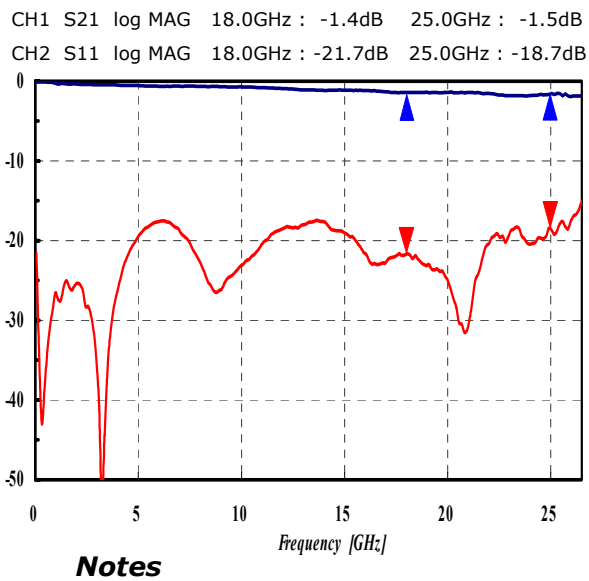
∗ **Both types of male and female connectors are available.**

Suite 703, Kyonggi Venture Bldg
Suwon Center 1017 Inkye-dong, Paldal-gu
Suwon, Kyonggi-do, 442-833, Korea
TEL:+82-31-233-7325
TEL +82-31-233-7317

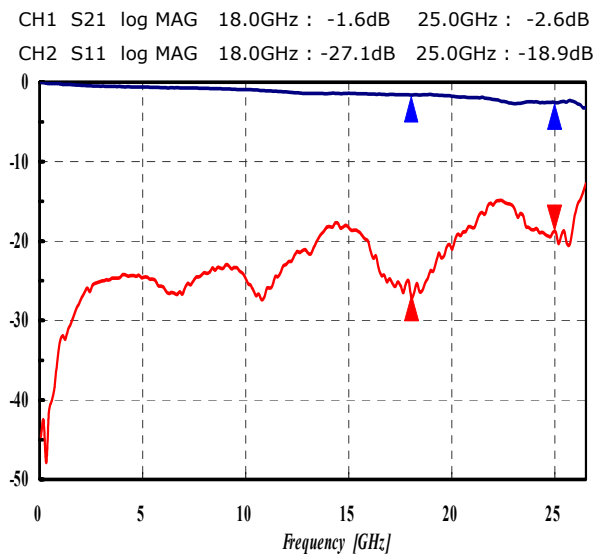
Broadband Bias Tee

Measured Insertion / Return Loss [dB]

GLB265A



GLB265B



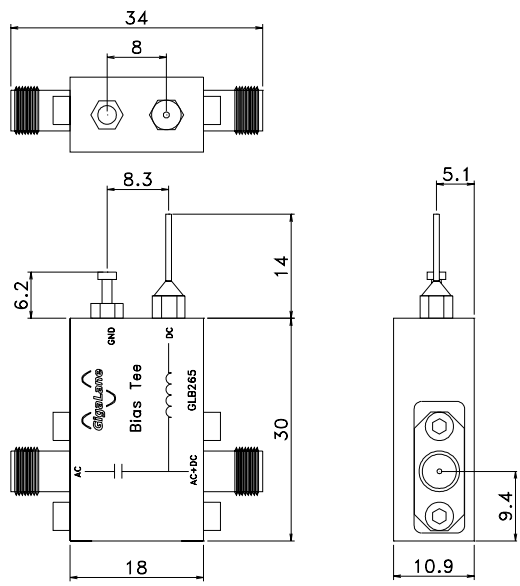
Notes

[1] Parameters listed are typical value. They are guaranteed only when maximum/minimum limits are given

[2] Frequency response measured using HP8722ES network analyzer from 50 MHz to 26.5 GHz.

Applications

- **Test and Measurement**
- **General RF and Microwave Application**
- **Laser and Photodiode Biasing**
- **Amplifier Biasing**



GigaLane
Agilent Technologies
Channel Partner

Excellence and Innovation
in RF & Microwave Components

www.gigalane.com

Suite 703, Kyonggi Venture Bldg
Suwon Center 1017 Inkye-dong, Paldal-gu
Suwon, Kyonggi-do, 442-833, Korea
TEL:+82-31-233-7325
TEL +82-31-233-7317