

Bias Tee, Coaxial

ZFBT-6GWB+

Typical Performance Data

| FREQ. (MHz) | INSERTION LOSS with current (RF Port to RF&DC Port) (dB) | | | | | | ISOLATION with current (RF Port to DC Port, RF&DC Port to DC Port) (dB) | | | | | | VSWR (:1) |
|----------------|--|------|------|-------|-------|-------|---|-------|-------|-------|-------|-------|--------------|
| | 0mA | 20mA | 50mA | 100mA | 150mA | 200mA | 10mA | 20mA | 50mA | 100mA | 150mA | 200mA | |
| | 0.10 | 0.17 | 0.17 | 0.16 | 0.17 | 0.20 | 0.24 | 19.46 | 19.04 | 17.83 | 14.58 | 12.66 | |
| 0.27 | 0.13 | 0.13 | 0.13 | 0.14 | 0.14 | 0.15 | 25.86 | 25.53 | 24.52 | 21.43 | 19.31 | 18.16 | 1.07 |
| 0.53 | 0.12 | 0.12 | 0.12 | 0.11 | 0.11 | 0.11 | 29.17 | 28.98 | 28.36 | 26.18 | 24.40 | 23.37 | 1.04 |
| 1.06 | 0.13 | 0.13 | 0.12 | 0.11 | 0.12 | 0.12 | 30.81 | 30.74 | 30.56 | 29.62 | 28.62 | 27.92 | 1.02 |
| 10.00 | 0.16 | 0.17 | 0.17 | 0.16 | 0.16 | 0.16 | 30.06 | 30.07 | 30.07 | 30.20 | 30.38 | 30.56 | 1.04 |
| 114.75 | 0.22 | 0.25 | 0.24 | 0.22 | 0.22 | 0.22 | 34.45 | 34.49 | 34.27 | 33.99 | 33.83 | 33.59 | 1.07 |
| 324.25 | 0.50 | 0.55 | 0.53 | 0.52 | 0.53 | 0.56 | 44.65 | 44.61 | 44.25 | 43.90 | 43.91 | 43.34 | 1.06 |
| 743.25 | 0.28 | 0.31 | 0.30 | 0.29 | 0.29 | 0.29 | 51.19 | 50.50 | 50.16 | 50.65 | 51.69 | 52.47 | 1.06 |
| 952.75 | 0.31 | 0.33 | 0.33 | 0.31 | 0.32 | 0.33 | 40.75 | 40.80 | 40.97 | 40.97 | 40.93 | 40.95 | 1.11 |
| 1581.25 | 0.46 | 0.48 | 0.47 | 0.46 | 0.48 | 0.49 | 42.58 | 42.59 | 43.94 | 43.77 | 44.36 | 44.17 | 1.13 |
| 2000.25 | 0.46 | 0.48 | 0.47 | 0.46 | 0.46 | 0.47 | 45.46 | 45.57 | 45.73 | 45.48 | 46.14 | 45.28 | 1.12 |
| 2524.00 | 0.40 | 0.42 | 0.41 | 0.42 | 0.43 | 0.44 | 53.15 | 53.72 | 52.19 | 53.17 | 52.67 | 53.67 | 1.12 |
| 3047.75 | 0.45 | 0.48 | 0.47 | 0.46 | 0.46 | 0.49 | 52.46 | 52.25 | 51.55 | 51.33 | 51.46 | 50.99 | 1.09 |
| 3676.25 | 0.73 | 0.74 | 0.75 | 0.75 | 0.75 | 0.75 | 46.32 | 47.19 | 46.36 | 45.53 | 46.19 | 45.65 | 1.07 |
| 4200.00 | 1.04 | 1.07 | 1.07 | 1.06 | 1.05 | 1.06 | 28.42 | 28.36 | 28.24 | 28.14 | 28.01 | 27.92 | 1.09 |
| 4502.50 | 1.17 | 1.19 | 1.18 | 1.19 | 1.17 | 1.16 | 28.15 | 28.10 | 28.05 | 27.96 | 27.84 | 27.87 | 1.14 |
| 4802.00 | 1.26 | 1.26 | 1.27 | 1.25 | 1.22 | 1.20 | 37.95 | 38.01 | 38.19 | 37.93 | 37.58 | 37.51 | 1.12 |
| 5251.75 | 1.19 | 1.17 | 1.16 | 1.13 | 1.11 | 1.09 | 49.68 | 51.04 | 49.12 | 49.37 | 49.13 | 48.19 | 1.11 |
| 5550.75 | 1.65 | 1.63 | 1.60 | 1.56 | 1.54 | 1.51 | 38.44 | 38.56 | 38.36 | 38.07 | 37.85 | 38.19 | 1.10 |
| 6000.00 | 1.70 | 1.71 | 1.65 | 1.59 | 1.54 | 1.50 | 34.37 | 34.36 | 34.23 | 34.40 | 34.49 | 34.48 | 1.12 |

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