

Typical Performance Data

| FREQ. | INSERTION LOSS | INPUT RETURN LOSS | OUTPUT RETURN LOSS |
|-------|----------------|-------------------|--------------------|
| (MHz) | (dB) | (dB) | (dB) |
| 10 | 0.07 | 36.63 | 37.00 |
| 50 | 0.13 | 33.88 | 34.49 |
| 100 | 0.18 | 32.25 | 33.30 |
| 250 | 0.30 | 30.41 | 38.19 |
| 300 | 0.34 | 30.63 | 42.52 |
| 400 | 0.39 | 30.63 | 35.75 |
| 500 | 0.45 | 29.35 | 29.68 |
| 600 | 0.51 | 26.33 | 26.01 |
| 700 | 0.57 | 23.00 | 23.54 |
| 800 | 0.64 | 20.06 | 21.00 |
| 900 | 0.72 | 17.52 | 18.20 |
| 1000 | 0.84 | 15.41 | 15.64 |
| 1100 | 0.98 | 13.80 | 13.65 |
| 1200 | 1.12 | 12.86 | 12.49 |
| 1300 | 1.23 | 12.70 | 12.25 |
| 1500 | 1.34 | 16.40 | 16.55 |
| 1700 | 1.85 | 18.57 | 18.93 |
| 1730 | 2.08 | 15.67 | 15.76 |
| 1750 | 2.28 | 13.97 | 14.06 |
| 1800 | 3.02 | 10.23 | 10.79 |
| 1900 | 6.88 | 4.64 | 6.32 |
| 2000 | 16.91 | 2.18 | 3.60 |
| 2020 | 19.71 | 1.97 | 3.26 |
| 2030 | 21.20 | 1.89 | 3.12 |
| 2070 | 28.02 | 1.65 | 2.66 |
| 2080 | 29.97 | 1.60 | 2.58 |
| 2090 | 32.07 | 1.56 | 2.51 |
| 2100 | 34.37 | 1.51 | 2.46 |
| 2250 | 40.39 | 1.12 | 5.99 |
| 2300 | 54.66 | 1.03 | 2.24 |
| 2500 | 73.28 | 0.81 | 1.26 |
| 2750 | 66.47 | 0.68 | 1.10 |
| 3000 | 70.36 | 0.63 | 1.04 |
| 3250 | 65.85 | 0.59 | 1.04 |
| 3500 | 73.15 | 0.56 | 1.07 |
| 4000 | 103.83 | 0.49 | 1.15 |
| 5000 | 84.68 | 0.40 | 1.91 |
| 6000 | 95.38 | 0.43 | 1.08 |
| 7000 | 72.07 | 1.56 | 0.62 |
| 7500 | 71.55 | 0.62 | 0.57 |
| 8000 | 76.47 | 0.69 | 0.55 |
| 9000 | 49.59 | 1.26 | 0.64 |
| 10000 | 72.22 | 0.51 | 0.87 |
| 11000 | 67.28 | 0.75 | 0.74 |
| 11500 | 64.61 | 0.87 | 0.72 |
| 12000 | 55.79 | 1.11 | 1.40 |
| 12500 | 41.81 | 4.12 | 12.11 |
| 13000 | 61.27 | 1.25 | 0.97 |
| 13500 | 47.92 | 1.31 | 0.58 |
| 14000 | 49.38 | 1.50 | 0.38 |
| 14500 | 43.52 | 5.50 | 0.32 |
| 15000 | 49.99 | 2.41 | 0.29 |
| 15500 | 86.72 | 0.97 | 0.33 |
| 16000 | 80.49 | 0.99 | 0.31 |
| 16500 | 88.14 | 2.58 | 0.64 |
| 17000 | 85.61 | 1.23 | 0.57 |
| 18500 | 48.05 | 1.20 | 1.80 |
| 19000 | 45.20 | 2.26 | 1.25 |
| 19500 | 64.31 | 2.81 | 1.96 |
| 20000 | 58.68 | 15.26 | 2.83 |