

Typical Performance Data

| FREQUENCY (MHz) | INSERTION LOSS (dB) | INPUT RETURN LOSS (dB) | OUTPUT RETURN LOSS (dB) |
|--------------------|------------------------|---------------------------|----------------------------|
| 10 | 61.74 | 0.05 | 0.05 |
| 50 | 49.16 | 0.04 | 0.04 |
| 100 | 42.77 | 0.01 | 0.01 |
| 200 | 36.75 | 0.01 | 0.01 |
| 300 | 33.27 | 0.01 | 0.00 |
| 400 | 30.84 | 0.01 | 0.01 |
| 500 | 28.97 | 0.01 | 0.01 |
| 600 | 27.49 | 0.02 | 0.01 |
| 700 | 26.29 | 0.02 | 0.02 |
| 800 | 25.31 | 0.03 | 0.02 |
| 900 | 24.53 | 0.04 | 0.03 |
| 1000 | 23.90 | 0.05 | 0.04 |
| 1100 | 23.40 | 0.06 | 0.05 |
| 1200 | 23.05 | 0.07 | 0.06 |
| 1300 | 22.82 | 0.09 | 0.07 |
| 1400 | 22.76 | 0.10 | 0.09 |
| 1500 | 22.87 | 0.11 | 0.10 |
| 1600 | 23.20 | 0.12 | 0.11 |
| 1700 | 23.74 | 0.13 | 0.12 |
| 1800 | 24.62 | 0.14 | 0.13 |
| 1900 | 25.95 | 0.15 | 0.14 |
| 2000 | 28.01 | 0.16 | 0.15 |
| 2100 | 31.44 | 0.18 | 0.16 |
| 2200 | 37.60 | 0.19 | 0.17 |
| 2300 | 37.22 | 0.22 | 0.17 |
| 2400 | 29.53 | 0.24 | 0.19 |
| 2500 | 24.63 | 0.27 | 0.23 |
| 3000 | 11.88 | 0.76 | 0.69 |
| 3500 | 4.80 | 2.96 | 2.83 |
| 4000 | 1.35 | 10.63 | 9.96 |
| 4500 | 0.64 | 31.33 | 20.51 |
| 4600 | 0.62 | 25.77 | 20.11 |
| 4700 | 0.61 | 22.81 | 19.55 |
| 4800 | 0.60 | 21.19 | 19.04 |
| 4900 | 0.57 | 20.16 | 18.86 |
| 5000 | 0.56 | 19.66 | 18.83 |
| 5100 | 0.55 | 19.31 | 18.98 |
| 5200 | 0.54 | 19.42 | 19.40 |
| 5300 | 0.52 | 19.85 | 20.33 |
| 5400 | 0.51 | 20.57 | 21.74 |
| 5500 | 0.51 | 21.50 | 23.31 |
| 5600 | 0.50 | 21.87 | 24.82 |
| 5700 | 0.50 | 22.05 | 25.45 |
| 5800 | 0.51 | 21.69 | 24.84 |
| 5900 | 0.51 | 21.22 | 24.14 |
| 6000 | 0.52 | 20.54 | 22.89 |
| 6100 | 0.52 | 19.57 | 21.44 |
| 6200 | 0.54 | 18.57 | 19.89 |
| 6300 | 0.56 | 17.57 | 18.51 |
| 6400 | 0.57 | 16.76 | 17.50 |
| 6500 | 0.59 | 16.03 | 16.63 |
| 6600 | 0.61 | 15.56 | 16.08 |
| 6700 | 0.63 | 15.19 | 15.57 |
| 6800 | 0.65 | 14.87 | 15.14 |
| 6900 | 0.67 | 14.51 | 14.64 |
| 7000 | 0.69 | 14.18 | 14.25 |
| 7100 | 0.71 | 13.82 | 13.87 |
| 7200 | 0.73 | 13.55 | 13.64 |
| 7300 | 0.75 | 13.40 | 13.52 |
| 7400 | 0.75 | 13.41 | 13.47 |
| 7500 | 0.77 | 13.43 | 13.44 |
| 7600 | 0.77 | 13.48 | 13.40 |
| 7700 | 0.79 | 13.42 | 13.32 |
| 7800 | 0.81 | 13.39 | 13.23 |
| 7900 | 0.82 | 13.46 | 13.34 |
| 8000 | 0.82 | 13.79 | 13.64 |
| 8100 | 0.82 | 14.33 | 14.11 |
| 8200 | 0.82 | 14.90 | 14.66 |
| 8300 | 0.83 | 15.48 | 15.10 |
| 8400 | 0.84 | 16.12 | 15.75 |
| 8500 | 0.83 | 16.84 | 16.51 |