

Typical Performance Data

| FREQUENCY (MHz) | INSERTION LOSS (dB) | COUPLING (dB) | DIRECTIVITY (dB) | RETURN LOSS | | |
|--------------------|---------------------------|------------------|---------------------|-------------|-------|-------|
| | | | | IN | OUT | CPL |
| 4000 | 0.19 | 30.12 | 31.02 | 43.63 | 43.99 | 33.03 |
| 4500 | 0.20 | 29.67 | 31.22 | 44.35 | 43.80 | 32.74 |
| 5000 | 0.22 | 29.38 | 30.74 | 37.45 | 37.57 | 31.05 |
| 5500 | 0.23 | 29.22 | 28.91 | 31.96 | 32.76 | 31.62 |
| 6000 | 0.24 | 29.14 | 27.13 | 30.38 | 30.35 | 30.02 |
| 6500 | 0.24 | 29.16 | 25.81 | 33.25 | 32.45 | 26.61 |
| 7000 | 0.25 | 29.22 | 25.54 | 42.81 | 43.33 | 25.35 |
| 7500 | 0.27 | 29.31 | 26.81 | 29.32 | 29.51 | 26.76 |
| 8000 | 0.29 | 29.38 | 31.08 | 23.83 | 23.97 | 27.39 |
| 8500 | 0.31 | 29.44 | 40.72 | 22.64 | 22.78 | 23.19 |
| 9000 | 0.30 | 29.50 | 31.41 | 25.37 | 25.29 | 20.39 |
| 9500 | 0.30 | 29.47 | 25.82 | 35.75 | 34.53 | 20.26 |
| 10000 | 0.32 | 29.47 | 22.50 | 27.22 | 27.05 | 23.50 |
| 10500 | 0.34 | 29.44 | 21.72 | 22.59 | 22.50 | 35.24 |
| 11000 | 0.35 | 29.44 | 22.41 | 23.05 | 23.07 | 28.17 |
| 11500 | 0.34 | 29.41 | 24.07 | 30.66 | 31.11 | 23.37 |
| 12000 | 0.34 | 29.39 | 26.33 | 29.91 | 29.43 | 23.87 |
| 12500 | 0.38 | 29.42 | 26.39 | 21.61 | 21.30 | 28.96 |
| 13000 | 0.41 | 29.46 | 24.90 | 20.31 | 19.95 | 28.99 |
| 13500 | 0.39 | 29.46 | 23.72 | 23.55 | 22.86 | 23.88 |
| 14000 | 0.38 | 29.53 | 22.91 | 34.86 | 32.11 | 23.12 |
| 14500 | 0.41 | 29.61 | 23.09 | 22.99 | 22.90 | 26.01 |
| 15000 | 0.45 | 29.69 | 23.19 | 19.16 | 19.09 | 28.73 |
| 15500 | 0.46 | 29.65 | 22.96 | 19.69 | 19.57 | 25.56 |
| 16000 | 0.43 | 29.64 | 22.16 | 25.83 | 25.51 | 24.75 |
| 16500 | 0.43 | 29.60 | 21.51 | 34.21 | 34.17 | 28.86 |
| 17000 | 0.46 | 29.60 | 22.07 | 22.38 | 22.50 | 28.99 |
| 17500 | 0.48 | 29.62 | 23.73 | 20.54 | 20.67 | 22.53 |
| 18000 | 0.47 | 29.56 | 24.73 | 23.42 | 23.68 | 20.47 |
| 18500 | 0.47 | 29.53 | 22.68 | 35.25 | 38.80 | 22.44 |
| 19000 | 0.48 | 29.53 | 19.83 | 27.73 | 27.74 | 29.71 |
| 19500 | 0.50 | 29.52 | 18.18 | 24.39 | 24.18 | 23.13 |
| 20000 | 0.50 | 29.53 | 17.21 | 28.30 | 26.89 | 18.21 |
| 20500 | 0.51 | 29.65 | 17.16 | 34.32 | 29.09 | 17.22 |
| 21000 | 0.54 | 29.68 | 18.19 | 22.55 | 21.96 | 19.78 |
| 21500 | 0.57 | 29.77 | 21.43 | 19.77 | 19.45 | 29.61 |
| 22000 | 0.56 | 29.79 | 29.28 | 21.17 | 21.11 | 25.71 |
| 22500 | 0.55 | 29.73 | 36.11 | 26.91 | 28.81 | 19.85 |
| 23000 | 0.56 | 29.69 | 26.01 | 25.60 | 27.20 | 19.41 |
| 23500 | 0.59 | 29.62 | 23.80 | 20.52 | 20.81 | 22.85 |
| 24000 | 0.60 | 29.60 | 23.53 | 19.90 | 19.83 | 31.51 |
| 24500 | 0.60 | 29.65 | 25.84 | 22.36 | 22.29 | 26.30 |
| 25000 | 0.58 | 29.60 | 28.43 | 29.34 | 29.39 | 23.78 |
| 25500 | 0.59 | 29.60 | 26.00 | 47.28 | 52.00 | 25.55 |
| 26000 | 0.59 | 29.56 | 23.88 | 38.88 | 38.88 | 27.32 |
| 26500 | 0.61 | 29.61 | 22.82 | 30.20 | 30.27 | 24.55 |
| 27000 | 0.62 | 29.56 | 23.28 | 25.78 | 25.89 | 24.10 |
| 27500 | 0.64 | 29.63 | 26.68 | 24.82 | 25.32 | 28.51 |
| 28000 | 0.64 | 29.66 | 39.50 | 25.58 | 27.19 | 33.98 |
| 28500 | 0.66 | 29.67 | 29.67 | 21.99 | 23.03 | 27.00 |
| 29000 | 0.70 | 29.69 | 23.26 | 19.03 | 19.41 | 26.46 |
| 29500 | 0.71 | 29.64 | 18.19 | 19.29 | 19.44 | 29.93 |
| 30000 | 0.69 | 29.60 | 19.55 | 25.30 | 25.01 | 22.95 |

