

*Typical Performance Data*

| FREQUENCY<br>(MHz) | INSERTION LOSS<br>(dB) | INPUT RETURN LOSS<br>(dB) |
|--------------------|------------------------|---------------------------|
| 1                  | 0.10                   | 42.33                     |
| 4                  | 0.13                   | 46.78                     |
| 7                  | 0.13                   | 44.73                     |
| 10                 | 0.14                   | 43.26                     |
| 40                 | 0.18                   | 40.66                     |
| 70                 | 0.20                   | 37.31                     |
| 100                | 0.22                   | 36.21                     |
| 300                | 0.27                   | 32.89                     |
| 500                | 0.31                   | 31.02                     |
| 700                | 0.35                   | 27.17                     |
| 900                | 0.39                   | 22.96                     |
| 1100               | 0.45                   | 19.71                     |
| 1120               | 0.46                   | 19.49                     |
| 1140               | 0.47                   | 19.25                     |
| 1160               | 0.48                   | 18.96                     |
| 1180               | 0.49                   | 18.64                     |
| 1200               | 0.49                   | 18.33                     |
| 1220               | 0.50                   | 18.06                     |
| 1228               | 0.50                   | 17.96                     |
| 1230               | 0.50                   | 17.93                     |
| 1250               | 0.51                   | 17.70                     |
| 1270               | 0.52                   | 17.45                     |
| 1290               | 0.53                   | 17.23                     |
| 1310               | 0.54                   | 17.02                     |
| 1330               | 0.54                   | 16.86                     |
| 1350               | 0.55                   | 16.74                     |
| 1370               | 0.56                   | 16.57                     |
| 1390               | 0.57                   | 16.36                     |
| 1410               | 0.58                   | 16.18                     |
| 1430               | 0.59                   | 15.99                     |
| 1450               | 0.59                   | 15.85                     |
| 1470               | 0.60                   | 15.75                     |
| 1490               | 0.61                   | 15.67                     |
| 1510               | 0.62                   | 15.58                     |
| 1530               | 0.63                   | 15.53                     |
| 1550               | 0.63                   | 15.45                     |
| 1570               | 0.64                   | 15.35                     |
| 1575               | 0.64                   | 15.33                     |
| 1580               | 0.65                   | 15.31                     |
| 1600               | 0.65                   | 15.25                     |
| 1620               | 0.66                   | 15.21                     |
| 1640               | 0.67                   | 15.18                     |
| 1660               | 0.67                   | 15.14                     |
| 1680               | 0.68                   | 15.11                     |
| 1700               | 0.69                   | 15.08                     |
| 1800               | 0.72                   | 15.24                     |
| 2000               | 0.82                   | 16.07                     |
| 2200               | 0.96                   | 17.52                     |
| 2400               | 1.30                   | 16.02                     |
| 2600               | 3.56                   | 6.66                      |
| 2800               | 21.47                  | 1.15                      |
| 3000               | 26.27                  | 0.76                      |
| 3200               | 28.72                  | 0.68                      |
| 3400               | 36.10                  | 0.64                      |
| 3600               | 55.21                  | 0.62                      |
| 3800               | 44.05                  | 0.69                      |
| 4000               | 40.11                  | 0.81                      |
| 4200               | 39.21                  | 1.28                      |
| 4400               | 40.87                  | 3.14                      |
| 4600               | 52.08                  | 3.11                      |
| 4800               | 52.33                  | 1.15                      |
| 5000               | 49.40                  | 0.57                      |
| 5200               | 45.91                  | 0.38                      |
| 5400               | 43.29                  | 0.29                      |
| 5600               | 41.35                  | 0.21                      |
| 5800               | 40.13                  | 0.26                      |
| 6000               | 40.18                  | 0.24                      |
| 6200               | 39.48                  | 0.14                      |
| 6400               | 37.98                  | 0.13                      |
| 6600               | 36.50                  | 0.39                      |
| 6800               | 35.06                  | 0.49                      |
| 7000               | 33.88                  | 0.49                      |
| 7200               | 33.00                  | 0.58                      |
| 7400               | 33.55                  | 0.59                      |
| 7600               | 33.99                  | 0.74                      |
| 7800               | 33.97                  | 0.90                      |
| 8000               | 33.69                  | 0.92                      |

