

## Typical Performance Data

| FREQUENCY<br>(MHz) | INSERTION<br>LOSS<br>(dB) | RETURN<br>LOSS<br>(dB) | FREQUENCY<br>(MHz) | GROUP<br>DELAY<br>(nsec) |
|--------------------|---------------------------|------------------------|--------------------|--------------------------|
| 0.30               | 79.32                     | 0.01                   | 25.0               | 56.28                    |
| 1.00               | 69.20                     | 0.00                   | 25.2               | 53.76                    |
| 5.00               | 59.44                     | 0.02                   | 25.4               | 51.50                    |
| 9.20               | 72.87                     | 0.06                   | 25.6               | 49.43                    |
| 10.00              | 76.65                     | 0.07                   | 25.8               | 47.53                    |
| 11.50              | 68.84                     | 0.09                   | 26.0               | 45.82                    |
| 16.50              | 51.39                     | 0.25                   | 26.2               | 44.19                    |
| 17.00              | 42.59                     | 0.28                   | 26.4               | 42.74                    |
| 18.00              | 31.12                     | 0.35                   | 26.6               | 41.35                    |
| 18.20              | 29.22                     | 0.36                   | 26.8               | 40.04                    |
| 19.20              | 20.68                     | 0.51                   | 27.0               | 38.82                    |
| 22.00              | 3.05                      | 5.23                   | 27.2               | 37.70                    |
| 22.20              | 2.45                      | 6.40                   | 27.4               | 36.60                    |
| 25.00              | 0.55                      | 23.47                  | 27.6               | 35.64                    |
| 30.00              | 0.34                      | 26.45                  | 27.8               | 34.64                    |
| 50.00              | 0.21                      | 27.77                  | 28.0               | 33.72                    |
| 100.00             | 0.21                      | 25.83                  | 28.2               | 32.87                    |
| 200.00             | 0.22                      | 39.07                  | 28.4               | 32.02                    |
| 350.00             | 0.26                      | 31.74                  | 28.6               | 31.25                    |
| 500.00             | 0.31                      | 26.26                  | 29.0               | 29.75                    |
| 650.00             | 0.36                      | 23.66                  | 29.2               | 29.05                    |
| 850.00             | 0.42                      | 21.49                  | 29.4               | 28.38                    |
| 900.00             | 0.44                      | 21.02                  | 29.6               | 27.57                    |
| 1100.00            | 0.53                      | 19.30                  | 30.0               | 25.25                    |