

Typical Performance Data

| FREQ. (MHz) | INSERTION LOSS | | | INPUT VSWR | | | OUTPUT VSWR | | |
|--------------------|----------------|-------|---------|------------|-------|---------|-------------|-------|---------|
| | (dB) | | | (:1) | | | (:1) | | |
| | @-55°C | @25°C | @+105°C | @-55°C | @25°C | @+105°C | @-55°C | @25°C | @+105°C |
| 10 | 0.03 | 0.03 | 0.04 | 1.01 | 1.01 | 1.01 | 1.01 | 1.01 | 1.01 |
| 50 | 0.03 | 0.02 | 0.04 | 1.01 | 1.01 | 1.01 | 1.01 | 1.01 | 1.01 |
| 100 | 0.04 | 0.03 | 0.04 | 1.00 | 1.01 | 1.01 | 1.01 | 1.01 | 1.01 |
| 200 | 0.04 | 0.04 | 0.04 | 1.01 | 1.01 | 1.01 | 1.01 | 1.01 | 1.01 |
| 300 | 0.06 | 0.05 | 0.05 | 1.01 | 1.01 | 1.01 | 1.01 | 1.01 | 1.01 |
| 400 | 0.07 | 0.04 | 0.05 | 1.01 | 1.01 | 1.02 | 1.01 | 1.01 | 1.01 |
| 500 | 0.07 | 0.04 | 0.04 | 1.01 | 1.01 | 1.02 | 1.01 | 1.01 | 1.02 |
| 600 | 0.08 | 0.05 | 0.04 | 1.01 | 1.01 | 1.02 | 1.02 | 1.02 | 1.02 |
| 700 | 0.08 | 0.05 | 0.05 | 1.02 | 1.02 | 1.02 | 1.02 | 1.02 | 1.02 |
| 800 | 0.08 | 0.05 | 0.04 | 1.02 | 1.02 | 1.03 | 1.02 | 1.02 | 1.03 |
| 900 | 0.09 | 0.05 | 0.04 | 1.02 | 1.02 | 1.02 | 1.03 | 1.03 | 1.03 |
| 1000 | 0.09 | 0.05 | 0.04 | 1.02 | 1.02 | 1.03 | 1.03 | 1.03 | 1.04 |
| 1100 | 0.10 | 0.05 | 0.04 | 1.02 | 1.02 | 1.03 | 1.03 | 1.04 | 1.04 |
| 1200 | 0.10 | 0.05 | 0.04 | 1.02 | 1.03 | 1.03 | 1.03 | 1.04 | 1.04 |
| 1300 | 0.11 | 0.05 | 0.04 | 1.03 | 1.03 | 1.04 | 1.04 | 1.04 | 1.04 |
| 1400 | 0.11 | 0.05 | 0.04 | 1.03 | 1.03 | 1.04 | 1.04 | 1.05 | 1.05 |
| 1500 | 0.11 | 0.06 | 0.04 | 1.03 | 1.03 | 1.04 | 1.05 | 1.05 | 1.05 |
| 1600 | 0.12 | 0.06 | 0.04 | 1.03 | 1.04 | 1.04 | 1.05 | 1.05 | 1.05 |
| 1700 | 0.12 | 0.06 | 0.04 | 1.04 | 1.04 | 1.04 | 1.05 | 1.06 | 1.06 |
| 1800 | 0.12 | 0.06 | 0.04 | 1.04 | 1.04 | 1.04 | 1.06 | 1.06 | 1.06 |
| 1900 | 0.13 | 0.06 | 0.04 | 1.04 | 1.04 | 1.05 | 1.06 | 1.06 | 1.07 |
| 2000 | 0.12 | 0.06 | 0.04 | 1.05 | 1.05 | 1.05 | 1.07 | 1.07 | 1.07 |
| 2100 | 0.12 | 0.06 | 0.04 | 1.05 | 1.06 | 1.06 | 1.07 | 1.07 | 1.07 |
| 2200 | 0.13 | 0.06 | 0.04 | 1.06 | 1.06 | 1.06 | 1.07 | 1.07 | 1.07 |
| 2300 | 0.13 | 0.06 | 0.04 | 1.06 | 1.06 | 1.06 | 1.08 | 1.08 | 1.08 |
| 2400 | 0.13 | 0.06 | 0.04 | 1.07 | 1.07 | 1.06 | 1.08 | 1.08 | 1.08 |
| 2500 | 0.13 | 0.06 | 0.04 | 1.07 | 1.07 | 1.07 | 1.08 | 1.08 | 1.08 |
| 2600 | 0.13 | 0.06 | 0.04 | 1.07 | 1.07 | 1.07 | 1.08 | 1.08 | 1.08 |
| 2700 | 0.14 | 0.06 | 0.04 | 1.07 | 1.07 | 1.07 | 1.08 | 1.08 | 1.08 |
| 2800 | 0.14 | 0.06 | 0.03 | 1.07 | 1.07 | 1.07 | 1.08 | 1.08 | 1.08 |
| 2900 | 0.14 | 0.06 | 0.03 | 1.08 | 1.08 | 1.07 | 1.08 | 1.09 | 1.08 |
| 3000 | 0.14 | 0.06 | 0.03 | 1.08 | 1.08 | 1.07 | 1.09 | 1.09 | 1.08 |
| 3100 | 0.15 | 0.06 | 0.03 | 1.08 | 1.08 | 1.08 | 1.08 | 1.09 | 1.08 |
| 3200 | 0.15 | 0.06 | 0.03 | 1.08 | 1.08 | 1.07 | 1.08 | 1.09 | 1.08 |
| 3300 | 0.16 | 0.06 | 0.03 | 1.08 | 1.09 | 1.07 | 1.08 | 1.09 | 1.08 |
| 3400 | 0.15 | 0.06 | 0.03 | 1.08 | 1.08 | 1.07 | 1.08 | 1.09 | 1.08 |
| 3500 | 0.16 | 0.06 | 0.03 | 1.08 | 1.08 | 1.07 | 1.08 | 1.08 | 1.08 |
| 3600 | 0.16 | 0.06 | 0.03 | 1.08 | 1.08 | 1.07 | 1.08 | 1.08 | 1.07 |
| 3700 | 0.16 | 0.06 | 0.03 | 1.07 | 1.08 | 1.07 | 1.07 | 1.08 | 1.07 |
| 3800 | 0.16 | 0.06 | 0.03 | 1.07 | 1.08 | 1.06 | 1.07 | 1.08 | 1.07 |
| 3900 | 0.17 | 0.07 | 0.03 | 1.07 | 1.08 | 1.06 | 1.07 | 1.07 | 1.06 |
| 4000 | 0.16 | 0.06 | 0.03 | 1.06 | 1.07 | 1.05 | 1.06 | 1.07 | 1.06 |
| 4100 | 0.16 | 0.06 | 0.03 | 1.06 | 1.07 | 1.05 | 1.06 | 1.06 | 1.05 |
| 4200 | 0.16 | 0.06 | 0.03 | 1.05 | 1.06 | 1.04 | 1.05 | 1.06 | 1.04 |
| 4300 | 0.17 | 0.06 | 0.03 | 1.05 | 1.06 | 1.04 | 1.05 | 1.06 | 1.04 |
| 4400 | 0.18 | 0.07 | 0.03 | 1.05 | 1.05 | 1.03 | 1.04 | 1.05 | 1.03 |
| 4500 | 0.18 | 0.07 | 0.03 | 1.04 | 1.04 | 1.02 | 1.04 | 1.04 | 1.03 |
| 4600 | 0.18 | 0.07 | 0.03 | 1.03 | 1.03 | 1.01 | 1.03 | 1.03 | 1.02 |
| 4700 | 0.19 | 0.07 | 0.04 | 1.03 | 1.02 | 1.01 | 1.03 | 1.02 | 1.02 |
| 4800 | 0.19 | 0.08 | 0.04 | 1.02 | 1.02 | 1.02 | 1.03 | 1.02 | 1.02 |
| 4900 | 0.19 | 0.08 | 0.04 | 1.03 | 1.02 | 1.03 | 1.03 | 1.02 | 1.03 |
| 5000 | 0.20 | 0.08 | 0.04 | 1.03 | 1.02 | 1.04 | 1.03 | 1.03 | 1.04 |
| 5100 | 0.20 | 0.08 | 0.05 | 1.04 | 1.04 | 1.05 | 1.04 | 1.04 | 1.06 |
| 5200 | 0.21 | 0.09 | 0.05 | 1.05 | 1.05 | 1.07 | 1.05 | 1.05 | 1.07 |
| 5300 | 0.21 | 0.09 | 0.05 | 1.05 | 1.05 | 1.07 | 1.05 | 1.05 | 1.07 |
| 5400 | 0.22 | 0.10 | 0.06 | 1.07 | 1.07 | 1.09 | 1.07 | 1.07 | 1.09 |
| 5500 | 0.23 | 0.10 | 0.06 | 1.08 | 1.08 | 1.10 | 1.08 | 1.08 | 1.10 |
| 5600 | 0.23 | 0.11 | 0.07 | 1.09 | 1.10 | 1.12 | 1.09 | 1.10 | 1.11 |
| 5700 | 0.23 | 0.11 | 0.07 | 1.10 | 1.11 | 1.13 | 1.10 | 1.11 | 1.13 |
| 5800 | 0.24 | 0.12 | 0.08 | 1.11 | 1.12 | 1.14 | 1.11 | 1.12 | 1.14 |
| 5900 | 0.24 | 0.12 | 0.08 | 1.13 | 1.14 | 1.16 | 1.13 | 1.14 | 1.16 |
| 6000 | 0.25 | 0.13 | 0.08 | 1.14 | 1.15 | 1.17 | 1.14 | 1.15 | 1.17 |

