

# RF Transformer

## ADT7.1-ED7746

### Typical Performance Data

| FREQUENCY<br>(MHz) | INSERTION LOSS<br>(dB) | RETURN LOSS<br>(dB) |
|--------------------|------------------------|---------------------|
| 0.50               | 2.64                   | 6.42                |
| 0.60               | 2.37                   | 7.53                |
| 0.70               | 2.21                   | 8.43                |
| 0.80               | 2.08                   | 9.17                |
| 0.90               | 2.00                   | 9.77                |
| 1.00               | 1.93                   | 10.29               |
| 2.00               | 1.57                   | 12.91               |
| 3.00               | 1.36                   | 14.38               |
| 4.00               | 1.23                   | 15.50               |
| 5.00               | 1.14                   | 16.41               |
| 16.25              | 0.99                   | 18.93               |
| 27.50              | 1.00                   | 18.71               |
| 38.75              | 1.03                   | 18.13               |
| 50.00              | 1.06                   | 17.47               |
| 62.50              | 1.09                   | 16.75               |
| 75.00              | 1.12                   | 16.06               |
| 87.50              | 1.15                   | 15.40               |
| 100.00             | 1.17                   | 14.76               |
| 125.00             | 1.23                   | 13.56               |
| 150.00             | 1.28                   | 12.50               |
| 175.00             | 1.33                   | 11.56               |
| 200.00             | 1.37                   | 10.73               |
| 215.00             | 1.41                   | 10.27               |
| 230.00             | 1.47                   | 9.82                |
| 245.00             | 1.51                   | 9.39                |
| 260.00             | 1.52                   | 9.00                |
| 275.00             | 1.52                   | 8.65                |
| 290.00             | 1.56                   | 8.31                |
| 305.00             | 1.63                   | 8.00                |
| 320.00             | 1.70                   | 7.69                |
| 335.00             | 1.72                   | 7.39                |
| 350.00             | 1.71                   | 7.11                |

