

# RF Transformer

# ADTT1.5-ED7829/1

## Typical Performance Data

| FREQUENCY<br>(MHz) | INSERTION<br>LOSS<br>(dB) | RETURN<br>LOSS<br>(dB) |
|--------------------|---------------------------|------------------------|
| 0.06               | 1.91                      | 6.99                   |
| 0.07               | 1.35                      | 8.43                   |
| 0.08               | 1.21                      | 8.92                   |
| 0.10               | 0.77                      | 11.13                  |
| 0.15               | 0.45                      | 14.56                  |
| 0.20               | 0.35                      | 17.11                  |
| 0.40               | 0.29                      | 22.98                  |
| 0.60               | 0.28                      | 26.04                  |
| 0.80               | 0.28                      | 27.84                  |
| 1.00               | 0.27                      | 29.04                  |
| 5.00               | 0.19                      | 32.13                  |
| 10.00              | 0.20                      | 29.83                  |
| 20.00              | 0.23                      | 25.73                  |
| 30.00              | 0.27                      | 22.85                  |
| 40.00              | 0.32                      | 20.68                  |
| 50.00              | 0.37                      | 18.96                  |
| 60.00              | 0.42                      | 17.52                  |
| 70.00              | 0.46                      | 16.29                  |
| 80.00              | 0.49                      | 15.23                  |
| 90.00              | 0.53                      | 14.31                  |
| 100.00             | 0.59                      | 13.49                  |
| 200.00             | 1.01                      | 8.39                   |
| 300.00             | 1.29                      | 5.87                   |
| 400.00             | 1.37                      | 4.48                   |
| 500.00             | 1.15                      | 3.60                   |