

# Fixed Attenuator

# RCAT-10+

## Typical Performance Data

| FREQUENCY<br>(GHz) | ATTENUATION<br>(dB) | RETURN LOSS<br>(dB) |
|--------------------|---------------------|---------------------|
| 0.05               | 10.03               | 32.18               |
| 0.5                | 10.04               | 35.17               |
| 1.0                | 10.05               | 34.53               |
| 1.5                | 10.07               | 32.81               |
| 2.0                | 10.08               | 30.93               |
| 2.5                | 10.10               | 29.24               |
| 3.0                | 10.12               | 27.85               |
| 3.5                | 10.15               | 26.72               |
| 4.0                | 10.18               | 25.70               |
| 4.5                | 10.21               | 24.80               |
| 5.0                | 10.25               | 24.07               |
| 5.5                | 10.29               | 23.43               |
| 6.0                | 10.32               | 22.90               |
| 6.5                | 10.36               | 22.44               |
| 7.0                | 10.41               | 21.95               |
| 7.5                | 10.45               | 21.54               |
| 8.0                | 10.50               | 21.17               |
| 8.5                | 10.55               | 20.87               |
| 9.0                | 10.61               | 20.76               |
| 9.5                | 10.65               | 20.49               |
| 10.0               | 10.72               | 20.30               |
| 10.5               | 10.77               | 19.91               |
| 11.0               | 10.83               | 19.64               |
| 11.5               | 10.90               | 19.45               |
| 12.0               | 10.96               | 19.19               |
| 12.5               | 11.01               | 18.99               |
| 13.0               | 11.07               | 18.73               |
| 13.5               | 11.13               | 18.40               |
| 14.0               | 11.22               | 18.09               |
| 14.5               | 11.29               | 17.84               |
| 15.0               | 11.40               | 17.41               |
| 15.5               | 11.47               | 17.08               |
| 16.0               | 11.63               | 16.71               |
| 16.5               | 11.74               | 16.52               |
| 17.0               | 11.82               | 16.37               |
| 17.5               | 11.87               | 16.11               |
| 18.0               | 11.87               | 15.79               |
| 18.5               | 11.99               | 15.38               |
| 19.0               | 12.10               | 15.12               |
| 19.5               | 12.20               | 14.99               |
| 20.0               | 12.32               | 14.88               |