

RF Coaxial Fixed Attenuators, Power Handling vs. Frequency vs. Connector Type

| GHz ▶ | DC-1.5 | DC-2.5 | DC-4 | DC-6 | DC-7.5 | DC-12.4 | DC-18 | DC-23 | DC-26.5 | DC-40 | DC-50 |
|-----------------|--------|--------|------|------|--------|---------|-------|-------|---------|-------|-------|
| F 75Ω | 2W | 2W | | | | | | | | | |
| 7/16 | 300W | 300W | 300W | 100W | 50W | | | | | | |
| BNC | 100W | 100W | 100W | | | | | | | | |
| N | 300W | 300W | 300W | 100W | 50W | 50W | 50W | | | | |
| TNC | 300W | 300W | 300W | 100W | 50W | 50W | 50W | | | | |
| SMA | 300W | 300W | 300W | 100W | 50W | 50W | 50W | 2W | | | |
| SMB | 2W | 2W | 2W | | | | | | | | |
| 2.9mm | 2W | 2W | 2W | 2W | 2W | 2W | 2W | 2W | 2W | 2W | |
| GPO/SMP™ | 2W | 2W | 2W | 2W | 2W | 2W | 2W | 2W | 2W | | |
| 2.4mm | .5W | .5W | .5W | .5W | .5W | .5W | .5W | .5W | .5W | .5W | .5W |
| 1.85mm | 2W | 2W | 2W | 2W | 2W | 2W | 2W | 2W | 2W | 2W | 2W |

Power handling capabilities shown are MAXIMUM for the respective frequencies and connector types. Contact factory for specific lower power vs. frequency applications.

Aeroflex / Inmet coaxial fixed attenuators are available in 11 different connector types, 11 frequency ranges and power handling from 0.5 Watts to 300 Watts. Attenuation values range from 0dB to 60dB in full db increments. Typical values are 0, 10, 12, 15, 20, 30, 40, 50, and 60dB with many available from stock. Other full dB or partial dB values such as 0.5dB can be built to order. Custom designs of coaxial fixed attenuators are available for customers that have unique or unusual specification or requirements. All models of our coaxial fixed attenuators are ROHS compliant.