

**Model AF20015
Attenuator, Fixed
20 dB, DC–8.5GHz**

The Model AF20015 fixed attenuator provides a nominal 20dB of attenuation from DC to 8.5 GHz.

SPECIFICATIONS

Electrical:

| | |
|-----------------------------|--|
| Frequency Range | DC–8.5GHz |
| Power | 25 watts average (bi-directional) derated linearly to 2.5 watts @125°C, 5kw peak power. |
| Attenuation..... | 20dB ± 1.0dB |
| Input VSWR Maximum | 1.20:1 (DC–4GHz) 1.3:1 (4–8.5GHz) |
| Connectors (Precision)..... | Type N male (input); Type N female (output) |

Mechanical:

| | |
|--|---------------------------------|
| Case Temperature Range | -55°C–125°C |
| Operating Position | Horizontal Only |
| Weight..... | 170 g (6 oz) |
| Size (approximate maximum length x diameter) | 82.3 x 38.8 mm (3.24 x 1.52 in) |