

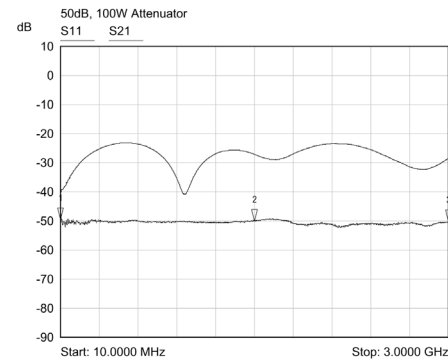
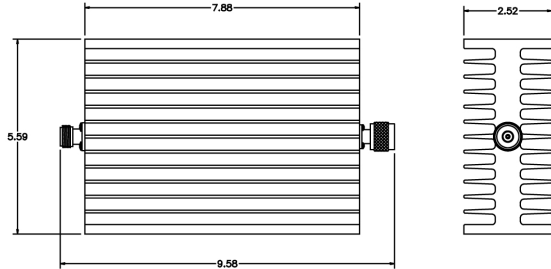


# 50 dB/100W Attenuator

## AR-0030-100-50N

### Specifications:

|                        |                     |
|------------------------|---------------------|
| Frequency Range:       | DC-3 GHz            |
| VSWR:                  | 1.20:1 Max          |
| Power:                 | 100 Watts Avg       |
| Attenuation:           | 50 dB, $\pm 2.5$ dB |
| Impedance:             | 50 Ohms             |
| Connectors:            | N female, N male    |
| Operating Temp. Range: | -20°C to +60°C      |



| Mkr | Trace | X-Axis      | Value     | Notes |
|-----|-------|-------------|-----------|-------|
| 1   | √ S21 | 10.0000 MHz | -49.54 dB |       |
| 2   | √ S21 | 1.5050 GHz  | -50.07 dB |       |
| 3   | √ S21 | 3.0000 GHz  | -50.24 dB |       |

**MICROWAVE FILTER CO., INC.**  
6743 KINNE STREET, E. SYRACUSE, NY 13057  
E-Mail: [mfcsales@microwavefilter.com](mailto:mfcsales@microwavefilter.com)

800-448-1666 • 315-438-4700  
Web: [www.microwavefilter.com](http://www.microwavefilter.com)