

# Type N Fixed Coaxial Attenuators

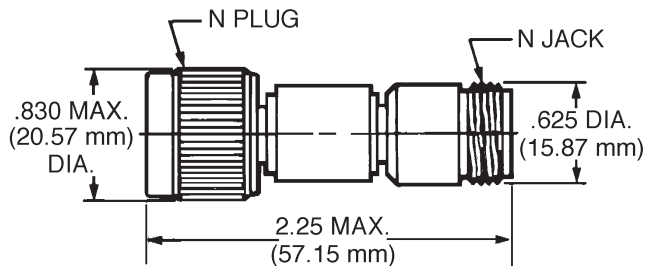
## 3082 Series

V2.00

### Description

Type N series attenuators have been designed for use where stable, broadband, medium power units are required. Any combination of precision stainless steel Type N plug and jack connectors is available on these units. Contact the factory for part numbers and specifications. Standard configuration is one Type N plug and one Type N jack.

### Outline



#### Power:

2 Watts Average  
500 Watts Peak  
See Derating Curve

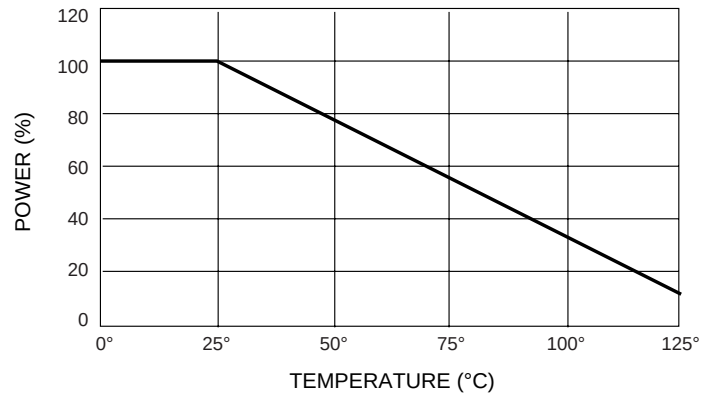
#### Finish:

Passivated Stainless Steel

#### Weight:

2.5 oz. (70.9g)

### POWER DERATING



### Low Cost

| PART NUMBER<br>PLUG-JACK                                                     | FREQUENCY<br>(GHz) | ATTENUATION<br>(dB)                                                   | VSWR                                                          |
|------------------------------------------------------------------------------|--------------------|-----------------------------------------------------------------------|---------------------------------------------------------------|
| 3082-6141-03<br>3082-6142-06<br>3082-6143-10<br>3082-6144-20                 | dc - 18.0          | 3.0 ± 0.60<br>6.0 ± 0.75<br>10.0 ± 1.25<br>20.0 ± 1.50                | dc to 4 GHz 1.20<br>4 to 12.4 GHz 1.40<br>12.4 to 18 GHz 1.60 |
| 3082-6191-03<br>3082-6192-06<br>3082-6193-10<br>3082-6194-20<br>3082-6195-30 | dc - 18.0          | 3.0 ± 0.30<br>6.0 ± 0.30<br>10.0 ± 0.50<br>20.0 ± 0.75<br>30.0 ± 1.00 | dc to 4 GHz 1.15<br>4 to 12.4 GHz 1.25<br>12.4 to 18 GHz 1.35 |
| 3082-6181-03<br>3082-6182-06<br>3082-6183-10<br>3082-6184-20<br>3082-6185-30 | dc - 12.4          | 3.0 ± 0.30<br>6.0 ± 0.30<br>10.0 ± 0.50<br>20.0 ± 0.75<br>30.0 ± 1.00 | dc to 4 GHz 1.15<br>4 to 12.4 GHz 1.25                        |
| 3082-6171-03<br>3082-6172-06<br>3082-6173-10<br>3082-6174-20<br>3082-6175-30 | dc - 4             | 3.0 ± 0.30<br>6.0 ± 0.30<br>10.0 ± 0.50<br>20.0 ± 0.75<br>30.0 ± 1.00 | dc to 4 GHz 1.15                                              |