## NSN 5985-01-078-6820

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**Application Design:** 



View Online at https://aerobasegroup.com/nsn/5985-01-078-6820

| Transmission line   |  |  |  |  |  |  |  |
|---|--|--|--|--|--|--|--|
| Body Material:  |  |  |  |  |  |  |  |
| Brass   |  |  |  |  |  |  |  |
| Body Style:   |  |  |  |  |  |  |  |
| 1b round, terminal/terminals in opposite surface  |  |  |  |  |  |  |  |
| Overall Length:   |  |  |  |  |  |  |  |
| 2.656 inches  |  |  |  |  |  |  |  |
| Overall Diameter:   |  |  |  |  |  |  |  |
| 0.812 inches  |  |  |  |  |  |  |  |
| Voltage Standing Wave Ratio:  |  |  |  |  |  |  |  |
| 1.20 and 1.25   |  |  |  |  |  |  |  |
| Input Impedance Rating In Ohms:   |  |  |  |  |  |  |  |
| 50.0  |  |  |  |  |  |  |  |
| Output Impedance Rating In Ohms:  |  |  |  |  |  |  |  |
| 50.0  |  |  |  |  |  |  |  |
| Coaxial Connector Series Designation:   |  |  |  |  |  |  |  |
| N   |  |  |  |  |  |  |  |
| Power Rating:   |  |  |  |  |  |  |  |
| 2.0 watts average and 300.0 watts peak  |  |  |  |  |  |  |  |
| Rf Signal Attenuation In Decibels:  |  |  |  |  |  |  |  |
| 6.0   |  |  |  |  |  |  |  |
| Voltage Standing Wave Ratio Frequency Range:  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |
| +0.0/+6.0 gigahertz and +6.0/+12.4 gigahertz  |  |  |  |  |  |  |  |
| +0.0/+6.0 gigahertz and +6.0/+12.4 gigahertz  Attenuation Accuracy Reference Frequency:   |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |
| Attenuation Accuracy Reference Frequency:   |  |  |  |  |  |  |  |
| Attenuation Accuracy Reference Frequency: 12.4 gigahertz  |  |  |  |  |  |  |  |
| Attenuation Accuracy Reference Frequency: 12.4 gigahertz Attenuation Accuracy In Decibels:  |  |  |  |  |  |  |  |
| Attenuation Accuracy Reference Frequency: 12.4 gigahertz Attenuation Accuracy In Decibels: -0.30/+0.30  |  |  |  |  |  |  |  |
| Attenuation Accuracy Reference Frequency: 12.4 gigahertz Attenuation Accuracy In Decibels: -0.30/+0.30 Connection Type Per Function:  |  |  |  |  |  |  |  |
| Attenuation Accuracy Reference Frequency: 12.4 gigahertz Attenuation Accuracy In Decibels: -0.30/+0.30 Connection Type Per Function: Female input and male output   |  |  |  |  |  |  |  |
| Attenuation Accuracy Reference Frequency: 12.4 gigahertz Attenuation Accuracy In Decibels: -0.30/+0.30 Connection Type Per Function: Female input and male output Unpackaged Unit Weight:   |  |  |  |  |  |  |  |
| Attenuation Accuracy Reference Frequency: 12.4 gigahertz Attenuation Accuracy In Decibels: -0.30/+0.30 Connection Type Per Function: Female input and male output Unpackaged Unit Weight: 2.400 ounces  |  |  |  |  |  |  |  |
| Attenuation Accuracy Reference Frequency: 12.4 gigahertz Attenuation Accuracy In Decibels: -0.30/+0.30 Connection Type Per Function: Female input and male output Unpackaged Unit Weight: 2.400 ounces Mounting Method:   |  |  |  |  |  |  |  |
| Attenuation Accuracy Reference Frequency: 12.4 gigahertz Attenuation Accuracy In Decibels: -0.30/+0.30 Connection Type Per Function: Female input and male output Unpackaged Unit Weight: 2.400 ounces Mounting Method: Connector   |  |  |  |  |  |  |  |
| Attenuation Accuracy Reference Frequency: 12.4 gigahertz Attenuation Accuracy In Decibels: -0.30/+0.30 Connection Type Per Function: Female input and male output Unpackaged Unit Weight: 2.400 ounces Mounting Method: Connector Terminal Type And Quantity:   |  |  |  |  |  |  |  |
| Attenuation Accuracy Reference Frequency: 12.4 gigahertz Attenuation Accuracy In Decibels: -0.30/+0.30 Connection Type Per Function: Female input and male output Unpackaged Unit Weight: 2.400 ounces Mounting Method: Connector Terminal Type And Quantity: 2 connector   |  |  |  |  |  |  |  |
| Attenuation Accuracy Reference Frequency: 12.4 gigahertz Attenuation Accuracy In Decibels: -0.30/+0.30 Connection Type Per Function: Female input and male output Unpackaged Unit Weight: 2.400 ounces Mounting Method: Connector Terminal Type And Quantity: 2 connector Frequency Range:  |  |  |  |  |  |  |  |
| Attenuation Accuracy Reference Frequency: 12.4 gigahertz Attenuation Accuracy In Decibels: -0.30/+0.30 Connection Type Per Function: Female input and male output Unpackaged Unit Weight: 2.400 ounces Mounting Method: Connector Terminal Type And Quantity: 2 connector Frequency Range: Between 0.000 hertz and 12.400 gigahertz   |  |  |  |  |  |  |  |
| Attenuation Accuracy Reference Frequency: 12.4 gigahertz Attenuation Accuracy In Decibels: -0.30/+0.30 Connection Type Per Function: Female input and male output Unpackaged Unit Weight: 2.400 ounces Mounting Method: Connector Terminal Type And Quantity: 2 connector Frequency Range: Between 0.000 hertz and 12.400 gigahertz Fsc Application Data:   |  |  |  |  |  |  |  |
| Attenuation Accuracy Reference Frequency: 12.4 gigahertz Attenuation Accuracy In Decibels: -0.30/+0.30 Connection Type Per Function: Female input and male output Unpackaged Unit Weight: 2.400 ounces Mounting Method: Connector Terminal Type And Quantity: 2 connector Frequency Range: Between 0.000 hertz and 12.400 gigahertz Fsc Application Data: Antennas, waveguides, and related equipment |  |  |  |  |  |  |  |

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Demilitarization:

Yes - demil/mli

Fiig:

A20000