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Application Design:

Transmission line

Body Material:

Aluminum alloy and brass, qq-b-613, comp 2, 1/2 hard and copper alloy and magnesium alloy

Body Style:

Err-090

Overall Length:

1.240 inches

Overall Diameter:

Between 0.350 inches and 0.385 inches

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Voltage Standing Wave Ratio:

1.15 and 1.20 and 1.25 and 1.35

Input Impedance Rating In Ohms:

50.0

Output Impedance Rating In Ohms:

50.0

Coaxial Connector Series Designation:

Sma

Power Rating:

0.5 kilowatts peak

Rf Signal Attenuation In Decibels:

19.0

Voltage Standing Wave Ratio Frequency Range:

+0.0/+4.0 gigahertz and +4.0/+8.0 gigahertz and +8.0/+12.4 gigahertz and +12.4/+18.0 gigahertz

Attenuation Accuracy Reference Frequency:

18.0 gigahertz

Attenuation Accuracy In Decibels:

-0.70/+0.70

Temperature Sensitivity Attenuation In Decibels:

0.0006

Connection Type Per Function:

Female input and male output

Mounting Method:

Terminal

Terminal Type And Quantity:

2 connector

Frequency Range:

Between 0.000 hertz and 18.000 gigahertz

Special Features:

Nonscreened

Test Data Document:

81349-mil-dtl-3933 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Specification Data:

81349-mil-dtl-3933/16 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A20000