

View Online at <https://aerobasegroup.com/nsn/5985-01-081-3875>

Application Design:

Transmission line

Body Material:

Brass

Body Style:

1b round, terminal/terminals in opposite surface

Body Surface Treatment:

Any acceptable

Overall Length:

1.850 inches

Overall Diameter:

Between 0.350 inches and 0.385 inches

Operating Temperature Range:

-55.0 to 125.0 degrees celsius

Voltage Standing Wave Ratio:

1.15 and 1.20 and 1.25

Input Impedance Rating In Ohms:

50.0

Output Impedance Rating In Ohms:

50.0

Coaxial Connector Series Designation:

Sma

Power Rating:

2.0 watts average and 0.2 kilowatts peak

Rf Signal Attenuation In Decibels:

30.0

Voltage Standing Wave Ratio Frequency Range:

+0.0 to 4.0 gigahertz and +4.0 to 8.0 gigahertz and +8.0 to 12.4 gigahertz

Attenuation Accuracy In Decibels:

-0.90 to 0.90

Temperature Sensitivity Attenuation In Decibels:

0.0001

Connection Type Per Function:

Female input and male output

Mounting Method:

Connector

Terminal Type And Quantity:

2 connector

Frequency Range:

Between 0.000 hertz and 12.400 gigahertz

Test Data Document:

037z3-13014-13n 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:

037z3-13014-13n government specification

Fsc Application Data:

Radar equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A20000