

View Online at <https://aerobasegroup.com/nsn/5985-01-133-0468>

**Application Design:**

Printed circuit board

**Body Style:**

Irregular

**Overall Length:**

1.988 inches

**Center To Center Distance Between Mounting Facilities Parallel To Length:**

0.800 inches

**Overall Height:**

0.405 inches

**Overall Width:**

0.988 inches

**Distance Between Mounting Facility Centers:**

0.100 inches

**Operating Temperature Range:**

-32.0/+71.0 degrees celsius

**End Application:**

5865-01-109-1702

**Voltage Standing Wave Ratio:**

1.50

**Insertion Loss At Minimum Attenuation In Maximum Decibels:**

6.0

**Attenuation Variation Method:**

Stepped

**Step Position Quantity:**

7

**Attenuation Per Step In Decibels:**

0.5 and 1.0 and 2.0 and 4.0 and 8.0 and 16.0 and 32.0

**Mounting Facility Type And Quantity:**

1 printed circuit

**Frequency Range:**

Between 15.000 megahertz and 200.000 megahertz

**Overall Attenuation Accuracy In Decibels:**

-0.20/+0.20

**Adjustment Device Type And Quantity:**

1 electronic, voltage controlled

**Impedance Rating In Ohms:**

50.0 input-output

**Special Features:**

Qcase: astm f-15 (kovar) with gold finish per mil-g-45204 type3, class 1, 50 microinches min over nickel; header and leads: astm f-15 (kovar) with gold finish per mil-g-45204 type 3, class 2, 100 microinch min over nickel

**Precious Material And Location:**

External surfaces gold

**Precious Material:**

Gold

**Terminal Type And Quantity:**

38 pin

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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