

View Online at <https://aerobasegroup.com/nsn/5962-01-642-5608>

**liilength:**

0.123 inches

**liiheight:**

0.036 inches

**liiwidth:**

0.123 inches

**Operating Temperature Range:**

-40.0 to 85.0 degrees celsius

**Storage Temperature Range:**

-65.0 to 150.0 degrees celsius

**Features Provided:**

Electrostatic sensitive

**Inclosure Material:**

Oxide

**Inclosure Configuration:**

Leaded chip carrier

**Design Function And Quantity:**

1 amplifier, power

**Terminal Surface Treatment:**

Gold and nickel

**Product Name:**

Phemt mmic medium power amplifier

**Voltage Rating And Type Per Characteristic:**

5.0 volts total supply

**Special Features:**

5-20ghz; rohs compliant; 50ohm matched input/output; 19db gain

**Precious Material And Location:**

Lead and ground paddle gold

**Precious Material:**

Gold

**Terminal Type And Quantity:**

16 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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