

View Online at <https://aerobasegroup.com/nsn/5962-01-643-2066>

**liilength:**

3.0 millimeters

**liiheight:**

1.45 millimeters

**liiwidth:**

2.6 millimeters

**Body Width:**

1.50 millimeters

**Operating Temperature Range:**

-40.0 to 85.0 degrees celsius

**Storage Temperature Range:**

-65.0 to 125.0 degrees celsius

**Features Provided:**

Electrostatic sensitive

**Inclosure Material:**

Plastic

**Inclosure Configuration:**

Dual-in-line

**Design Function And Quantity:**

1 divider/squarer/square rooter

**Terminal Surface Treatment:**

Tin

**Product Name:**

Hbt mmic divide-by-8

**Voltage Rating And Type Per Characteristic:**

3.0 volts total supply

**Special Features:**

Dc blocking capacitors are required at rf input and rf output ports; rohs compliant; leadframe material is copper alloy

**Terminal Type And Quantity:**

6 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0