

View Online at <https://aerobasegroup.com/nsn/5962-01-309-8731>

**Overall Length:**

0.785 inches

**Overall Height:**

0.400 inches

**Overall Width:**

0.300 inches

**Body Length:**

0.785 inches

**Body Width:**

0.280 inches

**Body Height:**

0.180 inches

**Maximum Power Dissipation Rating:**

500.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Burn in and wideband

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Input Circuit Pattern:**

7 input

**Design Function And Quantity:**

1 multiplier, analog and 1 multiplier, four quadrant

**Case Outline Source And Designator:**

To-100 joint electron device engineering council

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

18.0 volts power source

**Terminal Type And Quantity:**

14 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A458a0