

View Online at <https://aerobasegroup.com/nsn/5985-01-170-4863>

**Overall Length:**

2.750 inches

**Overall Height:**

3.000 inches

**Overall Width:**

1.740 inches

**Frequency Range Rating:**

+9345.0/+9405.0 megahertz

**Insertion Loss In Decibels:**

6.0

**Joint Electronics Type Designation System Item Name:**

Mixer, crystal waveguide

**Crystal Designator:**

1n415d

**Crystal Current Rating In Milliamperes:**

0.7

**Signal Input Terminal Designator:**

Solder pin

**Local Oscillator Input Terminal Designator:**

Microwave associates series

**Signal Output Terminal Designator:**

Ug-135/u

**Local Oscillator Input Adjustability:**

Nonadjustable

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

T224-f