

View Online at <https://aerobasegroup.com/nsn/5895-01-144-3481>

**Overall Length:**

Between 0.770 inches and 0.800 inches

**Overall Height:**

Between 0.355 inches and 0.415 inches

**Overall Width:**

Between 0.370 inches and 0.400 inches

**Operating Temperature Range:**

-65.0/+100.0 degrees celsius

**Average Life Measurement:**

Not rated

**Basic Shape Style:**

Rectangular or square

**Inclosure Type:**

Encapsulated

**Operating Control Method:**

Automatic

**Installation Design:**

Module

**Control Type:**

Remote

**Circuit Construction Type:**

Solid state

**Frequency Per Channel:**

5.0 megahertz operating channel and 500.0 megahertz operating channel

**Frequency Adjustment Type:**

Continuous

**Average Power Rating Per Channel:**

400.0 milliwatts input

**Impedance Rating Per Channel:**

50.000 ohms operating channel

**Connection Type And Location:**

Pin bottom

**Connection Contact Type And Quantity:**

8 pin external

**Test Data Document:**

81349-mil-m-28837 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

**Specification Data:**

81349-mil-m-28837/1 government specification

**Fsc Application Data:**

Miscellaneous communications equip.

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A32200