

View Online at <https://aerobasegroup.com/nsn/5962-01-099-3801>

**Body Length:**

Between 0.740 inches and 0.830 inches

**Body Width:**

Between 0.275 inches and 0.310 inches

**Body Height:**

Between 0.080 inches and 0.150 inches

**Maximum Power Dissipation Rating:**

900.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Hermetically sealed and hybrid and positive outputs and w/field effect transistor switch and negative outputs

**Inclosure Material:**

Ceramic and glass

**Inclosure Configuration:**

Dual-in-line

**Input Circuit Pattern:**

2 channel

**Design Function And Quantity:**

2 switch, field effect transistor

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

22.0 volts power source

**Time Rating Per Characteristic:**

130.00 nanoseconds propagation delay time, low to high level output and 130.00 nanoseconds propagation delay time, high to low level output

**Test Data Document:**

81349-mil-m-38510 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.).

**Terminal Type And Quantity:**

16 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0