

View Online at <https://aerobasegroup.com/nsn/5962-01-396-8090>

**Body Length:**

1.910 inches

**Body Width:**

0.790 inches

**Body Height:**

0.200 inches

**Maximum Power Dissipation Rating:**

2.16 watts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-55.0/+130.0 degrees celsius

**Features Provided:**

Radiation hardened and radiation sensitive

**Inclosure Material:**

Metal

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Transistor-transistor logic

**Design Function And Quantity:**

1 transceiver

**Current Rating Per Characteristic:**

300.00 milliamperes peak forward surge current horsepower metric

**Terminal Surface Treatment:**

Solder

**Product Name:**

Dual driver receiver

**Voltage Rating And Type Per Characteristic:**

0.3 volts power source and 18.0 volts power source

**Time Rating Per Characteristic:**

300.00 nanoseconds rise transient

**Hybrid Technology Type:**

Monolithic

**Nuclear Hardness Critical Feature:**

Hardened

**Test Data Document:**

96906-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.).

**Terminal Type And Quantity:**

36 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A458a0