

View Online at <https://aerobasegroup.com/nsn/5962-01-454-1791>

**Body Length:**

Between 0.397 inches and 0.413 inches

**Body Width:**

Between 0.291 inches and 0.300 inches

**Body Height:**

Between 0.092 inches and 0.104 inches

**Maximum Power Dissipation Rating:**

100.0 milliwatts

**Operating Temperature Range:**

-40.0/+85.0 degrees celsius

**End Application:**

Reciecer/transmitter (arc-22), next higher assembly p/n: 724706

**Inclosure Material:**

Plastic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Design Function And Quantity:**

1 expander

**Case Outline Source And Designator:**

Sot162-1 mil-m-38510

**Current Rating Per Characteristic:**

20.00 milliamperes input and 25.00 milliamperes absolute output

**Voltage Rating And Type Per Characteristic:**

-0.5 volts total supply and 7.0 volts total supply and -0.5 volts absolute input and 0.5 volts absolute input

**Special Features:**

Small outline, surface mounted package

**Terminal Type And Quantity:**

16 gullwing

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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