

View Online at <https://aerobasegroup.com/nsn/5962-01-039-3447>

**Body Length:**

0.250 inches

**Body Width:**

0.188 inches

**Body Height:**

Between 0.140 inches and 0.185 inches

**Maximum Power Dissipation Rating:**

72.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Satellite tracking set type an/gkc- (v)

**Features Provided:**

Electrostatic sensitive and bipolar and low power and schottky and positive outputs and w/open collector and monolithic

**Inclosure Material:**

Ceramic and glass

**Inclosure Configuration:**

Leadless flat pack

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

Quad 2 input

**Design Function And Quantity:**

1 gate, nor

**Case Outline Source And Designator:**

D-1 mil-m-38510

**Terminal Surface Treatment:**

Solder

**Product Name:**

Microcircuits, digital, bipolar, low-power schottky ttl, nor gates, monolithic silicon

**Voltage Rating And Type Per Characteristic:**

-0.5 volts input and 7.0 volts input

**Special Features:**

Generic p/n 54ls266/circuit-quadruple, 2 input exclusive nor gate (open collector 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:**

14 leadless

**Specification Data:**

81349-mil-m-38510/303 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A458a0