# NSN 5962-01-115-7575

Linear Microcircuit - Page 1 of 1



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# **Body Outside Diameter:**

Between 0.335 inches and 0.370 inches

# **Body Height:**

Between 0.165 inches and 0.185 inches

# Maximum Power Dissipation Rating:

890.0 milliwatts

#### **Operating Tempurature Range:**

-55.0/+125.0 degrees celsius

# Storage Tempurature Range:

-65.0/+150.0 degrees celsius

# **End Application:**

Countermeasure set, an/slq-32; close in weapon system (ciws-phalanx); test station, oq-290 (v) msm; aircraft, ac-130h, mc-130h, ec-130e, hc-130; torpedo, adcap 48; teammate, an/trq-32; oh-58d kiowa warrior (kw) unique avionics; engine, aircraft, f100-pw-200 (f-16a/b/c/d); guided missile system, ram ex43; torpedo systems, mk 50

#### **Features Provided:**

Hermetically sealed and monolithic and negative outputs and positive outputs

**Inclosure Material:** 

Metal

Inclosure Configuration:

Can

Input Circuit Pattern:

1 input

**Criticality Code Justification:** 

Feat

**Design Function And Quantity:** 

1 regulator, voltage

# **Terminal Surface Treatment:**

Solder

#### **Special Features:**

Weapon system essential

# **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.).

### **Specification Data:**

81349-mil-m-38510/107 government specification

Shelf Life:

N/a

Unit Of Measure:

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# Demilitarization:

Yes - demil/mli

Fiig:

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