# NSN 5962-01-581-2122

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Circuit card assembly

# **Design Function And Quantity:**

4 driver, line differential

#### **Product Name:**

High-speed differential line drivers; microcircuit

### **Special Features:**

Low-voltage differential signaling with typical output voltage of 350mv and 100 ohm load; typical output voltage rise and fall times of 500ps (400mbps); typical propogation delay times of 1.7 ns; operate from a single 3.3-v supply; power dissipation 25mw typical per driver at 200mhz; driver at high impedance when disabled or with vcc

#### **Supplementary Features:**

Bus-terminal esd protection exceeds 8kv; low voltage ttl (lvttl) logic input levels; cold sparing for space and high reliability applications requiring redundancy

#### Shelf Life:

N/a

#### **Unit Of Measure:**

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# Demilitarization:

Yes - demil/mli

## Fiig:

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