

View Online at <https://aerobasegroup.com/nsn/5996-01-526-3461>

**Reliability Indicator:**

Not established

**Overall Length:**

3.010 inches

**Overall Height:**

2.180 inches

**Overall Width:**

0.880 inches

**Average Life Measurement:**

Not rated

**End Application:**

E/i ordalt 16960, an/spq-9a radar set; outline 6-18 ghz wideband amplifier

**Basic Shape Style:**

Rectangular or square

**Inclosure Type:**

Encased

**Installation Design:**

Module

**Circuit Construction Type:**

Solid state

**Frequency Per Channel:**

8.5 gigahertz output channel and 9.6 gigahertz output channel

**Signal Voltage Rating Per Channel:**

12.000 volts output and 15.000 volts output

**Overall Gain:**

60.0 decibels

**Connection Type And Location:**

Receptacle, coaxial left side and receptacle, coaxial right side and ground terminal right side and terminal lug right side

**Connection Contact Type And Quantity:**

2 receptacle, coaxial external and 1 ground terminal external and 1 terminal lug external

**Special Features:**

Connctor type: sma female field replaceable (typ 2 places); mtg holes: 6x 4-40 x .180 dp; vswr: input/output 2.0: 1 max; current: 2, 700ma nom.

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fiig:**

A32200