

View Online at <https://aerobasegroup.com/nsn/5996-01-242-8944>

Inclosure Material:

Aluminum

Overall Length:

6.010 inches

Overall Height:

1.190 inches

Overall Width:

2.500 inches

Shock Resistance Rating In Gravitational Units:

20.0

Operating Temperature Range:

-40.0/+71.0 degrees celsius

Storage Temperature Range:

-62.0/+75.0 degrees celsius

Average Life Measurement:

Not rated

End Application:

Landing control central, an/mpn-14k mod kit

Basic Shape Style:

Rectangular or square

Maximum Operating Altitude Rating:

10000.0 feet

Inclosure Type:

Encased

Installation Design:

Mechanical

Circuit Construction Type:

Solid state

Frequency Per Channel:

9.0 gigahertz operating channel and 9.2 gigahertz operating channel

Overall Gain:

20.0 decibels

Shock Pulse Duration Time:

18.0 milliseconds

Connection Type And Location:

Dish, sherbet threaded internal and err-060 threaded internal and dish, sherbet yoke

Connection Contact Type And Quantity:

2 hyperboloid drain and 3 unrc drain

External Dc Operating Voltage In Volts:

24.0 single voltage

Functional Description:

X-band gaas fet, low-noise rf preamplifier in receiver for transportable, ground based, pulse doppler mti radar system

Supplementary Features:

Nonoperating altitude 0 to 50000 feet

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A32200