

View Online at <https://aerobasegroup.com/nsn/5996-01-533-2428>

Operating Temperature Range:

-40.0/+68.0 degrees celsius

Average Life Rating:

50000.0

Storage Temperature Range:

-62.0/+71.0 degrees celsius

Average Life Measurement:

Hours

End Application:

An/tps-75

Basic Shape Style:

Irregular

Maximum Operating Altitude Rating:

15000.0 feet

Inclosure Type:

Open

Installation Design:

Mechanical

Circuit Construction Type:

Solid state

Frequency Per Channel:

2.9 gigahertz operating channel and 3.1 gigahertz operating channel

Variation Frequency Rating In Decibels:

-1.0 and 1.0

Impedance Rating Per Channel:

50.000 ohms operating channel

Connection Contact Type And Quantity:

3 receptacle, coaxial external and 1 terminal stud external

External Dc Operating Voltage In Volts:

23.5 single voltage and 24.5 single voltage

Features Provided:

Automatic gain control

Criticality Code Justification:

Feat

Product Name:

Rf amplifier module

Special Features:

Paras 2.1.5, 2.1.5.1 & 2.1.5.2 are much different due to engineering change orders on pwr output, dynamic range and compression point so requires new nsn: prr is 225pps to 305pps with pulse width of 6.800 millisc: also electro static discharge sensitive

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A32200