

View Online at <https://aerobasegroup.com/nsn/5955-00-557-7751>

Overall Length:

3.000 inches

Overall Height:

1.000 inches

Overall Width:

1.900 inches

Environmental Protection:

Salt spray resistant and shock resistant and vibration

Shock Resistance Rating In Gravitational Units:

15.0

Operating Temperature Range:

-5.0/+55.0 degrees celsius

Average Life Measurement:

Not rated

Basic Shape Style:

Rectangular or square

Identification Designator:

1800039p3-94117

Inclosure Type:

Encased

Operating Control Method:

Automatic

Installation Design:

Free-standing

Control Type:

Remote

Circuit Construction Type:

Solid state

Frequency Shift:

15.0 megahertz

Frequency Per Channel:

2.5 gigahertz input channel err-100 and 3.0 gigahertz input channel err-100

Average Power Rating Per Channel:

42.0 milliwatts output

Signal Voltage Rating Per Channel:

28.000 volts any acceptable

Overall Gain:

1.0 decibels

Impedance Rating Per Channel:

10.000 kilohms input channel err-100

Pulse Duration Per Channel:

2.000 microseconds input channel err-100

Pulse Rise Time Per Channel:

300.000 nanoseconds output channel err-100

Pulse Decay Time Per Channel:

50.000 nanoseconds input channel err-100 and 100.000 nanoseconds input channel err-100

Pulse Repetition Rate Per Channel:

2000.000 pulses per second input channel err-100 and 3000.000 pulses per second input channel err-100

Pulse Peak Amplitude Per Channel:

12.000 volts input channel err-100

Pulse Modulation Type Per Channel:

Amplitude input channel err-100

Signal Data Type Per Channel:

Output channel radio frequency err-100

Output Wave Shape:

Square

Shock Pulse Duration Time:

11.0 milliseconds

Connection Type And Location:

Receptacle, coaxial front and solder stud front

Connection Contact Type And Quantity:

1 receptacle, coaxial external and 3 solder stud external

External Dc Operating Voltage In Volts:

28.0 single voltage

Special Features:

Marked s 1 on front

Special Test Features:

Humidity, shock, vibration and corrosion tests per mil-std-202

Fsc Application Data:

Test set, elect. Equip.

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A32200