

View Online at <https://aerobasegroup.com/nsn/6625-01-069-1257>

**Inclosure Material:**

Aluminum

**Overall Length:**

21.440 inches

**Overall Height:**

14.060 inches

**Overall Width:**

20.810 inches

**Vibration Resistance Range In Hertz:**

Not rated

**Shock Resistance Rating In Gravitational Units:**

Not rated

**Operating Temperature Range:**

Not rated

**Average Life Measurement:**

Not rated

**Basic Shape Style:**

Rectangular or square

**Identification Designator:**

Sg-1158/u-80058

**Maximum Operating Altitude Rating:**

Not rated

**Inclosure Type:**

Encased

**Operating Control Method:**

Automatic

**Installation Design:**

Portable

**Control Type:**

Local

**Circuit Construction Type:**

Solid state

**Frequency Per Channel:**

1.1 kilohertz operating channel err-100

**Attenuation In Decibels:**

Not rated

**Average Power Rating Per Channel:**

Not rated

**Signal Voltage Rating Per Channel:**

10.000 volts interstage preset

**Overall Gain:**

Not rated

**Impedance Rating Per Channel:**

Not rated

**Pulse Peak Amplitude Per Channel:**

Not rated

**Signal Data Type Per Channel:**

Operating channel radio frequency

**Maximum Continuous Operating Time In Hours:**

Not rated

**Operating Ac Frequency In Hertz:**

50.0 single voltage

**External Ac Operating Voltage In Volts:**

115.0 single voltage

**Phase:**

Single

**Functional Classification:**

Bb-2.1

**Functional Description:**

Used to simulate serial data characteristics required for use in maintaining an/usm-448, an/usm-442, mx-9942/u, mx-9941/u, mx-9940/u, mx-9938/u, an/usm-446 and an/arm-183

**Entry Date:**

80-10-01

**Reference Data And Literature:**

To 33a1-8-852-1

**Type/model Designation:**

Sg-1158u

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A32200