# NSN 6625-00-120-2203

Signal Data Converter - Page 1 of 1



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Overall Length:

7.000 inches

**Overall Height:** 

6.750 inches

**Overall Width:** 

6.500 inches

#### **Basic Shape Style:**

Rectangular or square

### Inclosure Type:

Encased

Installation Design:

Top of cabinet/counter

#### **Circuit Construction Type:**

Solid state

#### **Pulse Rise Time Per Channel:**

2.500 microseconds output channel

## Pulse Decay Time Per Channel:

2.500 microseconds output channel

## Polarity Per Channel:

Positive output channel

## Pulse Repetition Rate Per Channel:

10000.000 pulses per second input channel

#### Pulse Peak Amplitude Per Channel:

100.000 volts output channel

## External Dc Operating Voltage In Volts:

12.0 single voltage

## **External Ac Operating Voltage In Volts:**

150.0 single voltage

#### **Reference Data And Literature:**

To33a1-8-685-1

#### **Supplementary Features:**

Gaussian pulse shaper and amplifier accepts pulses from external pulse generator and generates 12 microsecond pulse pairs with amplitude

from 5 to 100 volts; simulates tacan beacon

#### Shelf Life:

N/a

## Unit Of Measure:

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### Demilitarization:

Yes - demil/mli

### Fiig:

A32200