

View Online at <https://aerobasegroup.com/nsn/6625-00-045-1090>

**Overall Length:**

16.000 inches

**Overall Height:**

10.000 inches

**Overall Width:**

10.000 inches

**Environmental Protection:**

General purpose

**Average Life Measurement:**

Indefinite

**Basic Shape Style:**

Rectangular or square

**Identification Designator:**

Ts2844/g-80058

**Inclosure Type:**

Encased

**Operating Control Method:**

Manual

**Installation Design:**

Rack

**Control Type:**

Local

**Circuit Construction Type:**

Solid state

**Average Power Rating Per Channel:**

25.0 watts output

**Impedance Rating Per Channel:**

600.000 ohms output channel

**Pulse Duration Per Channel:**

2.000 microseconds output channel

**Pulse Rise Time Per Channel:**

1.000 microseconds output channel

**Pulse Decay Time Per Channel:**

1.000 microseconds output channel

**Polarity Per Channel:**

Negative input channel

**Pulse Repetition Rate Per Channel:**

1.000 pulses per second input channel and 100.000 pulses per second input channel

**Pulse Modulation Type Per Channel:**

Amplitude output channel

**Signal Data Type Per Channel:**

Input channel pulse

**Output Wave Shape:**

Pulse, variable width

**Indicator Device Type And Quantity:**

1 light

**Connection Type And Location:**

Receptacle, coaxial front and receptacle, power rear

**Operating Ac Frequency In Hertz:**

48.0 single voltage and 62.0 single voltage

**Calibration Function:**

Pulse repetition and pulse duration

**Connection Contact Type And Quantity:**

9 receptacle, coaxial external and 30 receptacle, power external

**External Ac Operating Voltage In Volts:**

100.0 single voltage and 130.0 single voltage

**Phase:**

Single

**Special Features:**

Front panel assembly contains, in 5 rows of 20 each, the 100 pulse mark/space selection toggle switches, three multiple-position rotary selection switches, five potentiometers, nine bnc connectors for inputs and outputs, three double-pole, double-throw toggle switches for mode selection, internal or external oscillator control, power on/off switch and indicator light

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A32200