

View Online at <https://aerobasegroup.com/nsn/6625-01-371-8269>

**Overall Length:**

13.775 inches

**Overall Height:**

10.300 inches

**Overall Width:**

1.188 inches

**Current Type:**

Dc

**Electrical Connection Type:**

Bnc

**Internal Battery Accommodation:**

Not included

**Electrical Connection Quantity:**

5

**Unpackaged Unit Weight:**

3.000 pounds

**Measurement Type:**

Frequency and period average and ratio and time and time interval and totalizing

**Frequency Range:**

+0.000/+160.000 megahertz

**Accuracy Rating:**

Porm resolution, plus porm time base error, multiplied by frequency

**Gate Time:**

Between 200.0 microseconds and 99900000.0 microseconds

**Sensitivity Rating:**

25 mv rms to 100 mhz and 50 mv rms to 160 mhz

**Ratio Display:**

F1/f2 times the period multiplier from dc to 100 mhz

**Period Range:**

+10.0/+160000000.0

**Period Range Step Quantity:**

1 unit steps

**Count Rate:**

0.0 megahertz single period and 160.0 megahertz single period

**Internal Calibration Feature:**

Included

**Display Units Indicator:**

Not included

**Display Positioned Decimal Point:**

Not provided

**Display Storage Facility:**

Not included

**Remote Control Provisions:**

Included

**Solid State Feature:**

Included

**Plug-in Units Provision:**

Not included

**Standard Frequency Output Feature:**

Not included

**Special Features:**

The universal counter timer is microprocessor controlled and is designed to be used under the direction of the slot 0 system resource manager of a vxibus compatible mainframe; conforms to vxibus system specification revision 1.2; no local control over this counter is possible; additional features include rise/fall a, pulse width a, phase a rel b, external frequency standard input, math function, averaging mode, 1 megohm or 50 ohm input impedances, and x1 or x10 input attenuation; peaksignal measurement from 50 hz to 20 mhz is 150 mv to 51 v peak to peak

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

T297-a