

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