

View Online at <https://aerobasegroup.com/nsn/6625-01-039-0467>

Overall Length:

19.000 inches

Wattage Rating In Watts:

50.0

Overall Height:

6.000 inches

Overall Width:

19.000 inches

Current Type:

Ac

Frequency Rating:

Between 50.0 hertz and 400.0 hertz

Joint Electronics Type Designation System Item Name:

Counter, electronic digital readout

Joint Electronics Type Designation System Item Type Number:

An/usm-326a

Internal Battery Accommodation:

Not included

Voltage Rating:

115.0 volts or 230.0 volts

Output Frequency Rating:

Between 1.0 megahertz and 10.0 megahertz

Electrical Connection Quantity:

9

Unpackaged Unit Weight:

40.000 pounds

Mounting Method:

Bench

Measurement Type:

Frequency

Frequency Range:

+0.000/+500.000 megahertz

Accuracy Rating:

Stable to 3 parts in 10e-9/day

Internal Calibration Feature:

Included

Display Type:

Light emitting diode

Display Digit Quantity:

9

Display Units Indicator:

Included

Display Positioned Decimal Point:

Provided

Display Storage Facility:

Not included

Remote Control Provisions:

Not included

Solid State Feature:

Included

Inclosure Material And Location:

Metal body

Plug-in Units Provision:

Not included

Standard Frequency Output Feature:

Included

Phase:

Single

Functional Classification:

Aa-6.3

Functional Description:

C2 channel environmentalized counter/timer. Eleven operating modes including frequency burst measurements. Direct counting to 110mhz prescaled to 550mhz. Timing measurements 100nanosec to 10e9 sec

Reference Data And Literature:

To 33a1-5-435-4

Special Test Features:

Mil-t-21200 class 2; mil-t-28800 type 1, class 2

Test Data Document:

81349-mil-t-21200 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.). And 81349-mil-t-28800 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

T297-a

Mil-std (military Standard):

Mil-t-21200 spec.