

View Online at <https://aerobasegroup.com/nsn/6625-01-118-7857>

Overall Length:

16.750 inches

Overall Height:

8.750 inches

Overall Width:

16.375 inches

Ac Voltage Rating:

115.0 volts and 230.0 volts

Frequency Rating:

50.0 megahertz and 60.0 megahertz and 400.0 megahertz

Frequency Range Rating:

+0.100/+5.000 megahertz

End Application:

Operation systems and national laboratories reference standards

Unit Type:

Standard

Unpackaged Unit Weight:

70.000 pounds

Mounting Method:

Base

Recording Device Accommodation:

Not provided

Phase:

Single

Special Features:

Opt 004 is high performance cesium beam tube, avg life 10,000 hrs; accuracy: $\pm 7 \times 10^{-12}$ over temp 0-50 degrees c; stability: $\pm 3 \times 10^{-11}$ (1); ssb phase noise signal (1 hz bw): -28 db at 10^3 hz/m140 db at 10^3 ; dc magnetic field stability: $\pm 2 \times 10^{-13}$, 2 gauss field; front and rear bnc; reproducibility: $\pm 3 \times 10^{-12}$ (3); settability: $\pm 1 \times 10^{-13}$ (3); ac magnetic field: less than 2×10^{-12} for 2 gauss peak

Functional Description:

Provides precise timing for frequency control by putting the correct frequency within very narrow limits

Reference Data And Literature:

Hp 1975 product catalog

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

T263-r