NSN 5895-01-248-7292

Frequency Divider - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/5895-01-248-7292

Overall Length:
20.125 inches
Overall Height:
10.500 inches
Overall Width:
8.500 inches
Basic Shape Style:
Rectangular or square
Installation Design:
Rack
Circuit Construction Type:
Solid state
Frequency Per Channel:
1.000 megahertz 1st input channel and 1.544 megahertz 2nd input channel and 5.000 megahertz 3rd input channel
Frequency Adjustment Type:
Stepped
Individual Step Frequency:
8.0 kilohertz
Impedance Rating Per Channel:
100.000 ohms 1st output channel err-100
Operating Ac Frequency In Hertz:
50.0 single voltage and 60.0 single voltage
External Dc Operating Voltage In Volts:
48.0 2nd voltage err-100
External Ac Operating Voltage In Volts:
220.0 2nd voltage
Phase:
Single
Special Features:
Xexternal input capability is changableby plug-in modules; clock amplifier section has of 72 outputs strappable, making outputs either
balanced or unbalanced; visible and audible alarm indicates failure of any major component
Functional Description:
Operates from square or sinusoidal external reference signals, 1 vrms; accepts 3 independent reference inputs (1.0, 1.544 or 5.0 mhz) and
operates 1; 12 output cards each drive 6 output lines terminating in 100 ohms; low rate driver cards provide 27 selectable frequencies from
75 hz to 512 khz; high rate driver cards provide4 selectable frequencies: 2 fixed (1.536 & 5.000 mhz) and 2 programmable in 8 khz steps
from 1 mhz to 13.336 mhz
Supplementary Features:
Lock distribution
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:
Yes - demil/mli

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