NSN 5895-01-328-0016

A32200

Electronic Frequency Converter - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/5895-01-328-0016

Overall Length:
19.000 inches
Overall Height:
1.750 inches
Overall Width:
18.000 inches
Operating Tempurature Range:
+0.0/+50.0 degrees celsius
Average Life Measurement:
Not rated
End Application:
An/fsq-15 (v) arts
Basic Shape Style:
Rectangular or square
Inclosure Type:
Encased
Installation Design:
Module
Circuit Construction Type:
Solid state
Impedance Rating Per Channel:
50.000 ohms operating channel
Operating Ac Frequency In Hertz:
57.0 single voltage and 63.0 single voltage
External Ac Operating Voltage In Volts:
105.0 single voltage and 125.0 single voltage
Phase:
Single
Supplementary Features:
1 channel; 1 output per channel; input center freq 160 mhz porm 150 khz; output center freq 45 mhz porm 150 khz; input level -15 dbm to
noise; output level 0 dbm to -55 dbm; bandwidth (3 db) 10 mhz min; signal port return loss 15 db 1: 44: 1 vswr; noise figure 12 db; image
rejection 50 db min; signal and reference connectors: bnc jacks, a bnc port shall be provided on the down converter for the external
reference signal; am/pm conversion 0.2 deg. Per db; conversion circuit synthesized local osciallator; internal reference 5 mhz porm .005
percent; internal ref. Phase noise 100 dbc/hz at 10 khz offset; spurious response -50 dbc max; group delay porm 50 nano seconds max
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:
Yes - demil/mli
Fiig: