Radio Transmitter Modulator - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5820-01-387-5465

Overall Length:
10.500 inches
Overall Height:
3.290 inches
Overall Width:
1.140 inches
Operating Tempurature Range:
+0.0/+50.0 degrees celsius
Average Life Measurement:
Not rated
End Application:
Air force satellite control network
Basic Shape Style:
Rectangular or square
Inclosure Type:
Encased
Operating Control Method:
Manual
Installation Design:
Module
Emission Type:
F9
Storage Type:
General purpose warehouse
Circuit Construction Type:
Solid state
Frequency Per Channel:
1.0 kilohertz operating channel and 4.0 megahertz operating channel
Signal Voltage Rating Per Channel:
2.000 volts any acceptable preset
Impedance Rating Per Channel:
50.000 ohms operating channel
Operating Ac Frequency In Hertz:
47.0 single voltage and 65.0 single voltage
External Ac Operating Voltage In Volts:
110.0 single voltage and 230.0 single voltage
Phase:
Single
Functional Description:
This is a 0 to 180 degree phase shifted keyed modulator with a crystal controlled carrier frequency from 1khz to 4mhz, pulse code

This is a 0 to 180 degree phase shifted keyed modulator with a crystal controlled carrier frequency from 1khz to 4mhz, pulse code modulated input data rates in the range of 1mbps can be accommodated in the incoherent mode and 2mbps in the coherent mode **Shelf Life:**

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Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A32200