

View Online at <https://aerobasegroup.com/nsn/5840-01-363-0102>

End Application:

An/gpn-22 & an/tpn-25

Received Signal Frequency Rating:

Between 572.0 megahertz and 612.0 megahertz

Receiver Channel Quantity:

3

Criticality Code Justification:

Feat

Special Features:

Electrostatic discharge sensitive

Functional Description:

Receives linear frequency modulated and cw pulse inputs from the antenna group. Demodulates these signals to provide normal and mti video signals transmitted to the dmti and digital azimuth, elevation, and range error wordstransmitted to the tdc. Generates linear frequency modulated and cw outputs to the transmitter and antenna groups

Supplementary Features:

Operating power requirements (ac)208 volts (line to line), 50/60 hz, 3 phase 4-wire with a ground, 2.0 amps per phase; (dc) +28 volts @ 1.0 amps, +12 volts @ 0.5 amps, +5 volts @ 5.0 amps, -24 volts @ 2.0 amps

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

T208-a