

View Online at <https://aerobasegroup.com/nsn/5840-01-343-0967>

Overall Length:

6.560 inches

Overall Height:

2.580 inches

Overall Width:

5.750 inches

Dc Voltage Rating:

Between 24.0 volts and 32.0 volts

Cubic Measure:

85.000 cubic inches

End Application:

5840-01-013-1300, drone target control station, a/f37g-1

Electrical Power Source Relationship:

Operating

Usage Design:

C-band radar transponder

Transmitted Signal Frequency Rating:

Between 5.4 gigahertz and 5.9 gigahertz

Received Signal Frequency Rating:

Between 5.4 gigahertz and 5.9 gigahertz

Functional Description:

Utilized primarily for command and control of remote vehicles; operating with ground-based c-band tracking radars as a part of the dtcs, this is the rf unit of the air target group set (atgs); provides airborne portion of the up and downlinks used to control both fullscale and subscale targets, drones, and other unmanned vehicles, both sea and airborne; also simultaneously provides the range safety tracking function

Supplementary Features:

Impedance 50 ohms; oper. Temp. Range -66 to +160 degrees f; storage temp. Range -80 to +167 degrees f; altitude 0 to 230, 000 ft; 30 psi max; superheterodyne receiver; magnetron output transmitter

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

T208-a