

View Online at <https://aerobasegroup.com/nsn/5820-01-397-2867>

Dc Voltage Rating:

12.5 volts

Maximum Power Dissipation Rating:

10.0 watts

Joint Electronics Type Designation System Item Name:

Radio set

Joint Electronics Type Designation System Item Type Number:

An/prc-117d

Electrical Power Source Relationship:

Operating

Internal Battery Accommodation:

Included

Receiver Frequency Rating:

Between 30.0 megahertz and 90.0 megahertz and 116.0 megahertz and 174.0 megahertz and 225.0 megahertz and 420.0 megahertz

Transmitter Frequency Rating:

Between 30.0 megahertz and 90.0 megahertz and 116.0 megahertz and 174.0 megahertz and 225.0 megahertz and 420.0 megahertz

Frequency Band Type And Quantity:

3 receiving and 3 transmitting

Emission Type:

F3 receiving and f3 transmitting

Special Features:

Modulation: vh (low), fm(5 or 8khz deviation)/vhf(high), am(90%) & fm(5 or 8khz deviation)/uhf, am(90%) & fm(5 or 8khz deviation) ,
modes of operation: simplex, half-duplex, eccm-frequency hopping, plain text voice/data, asynchronous data up to 16k baud,
synchronous data at 16k baud, dimensions: 3in high x 7.9in wide x 13.6in deep

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

T198-b