

View Online at <https://aerobasegroup.com/nsn/5820-01-380-8596>

Ac Voltage Rating:

115.0 volts and 230.0 volts

Dc Voltage Rating:

26.4 volts

Frequency Rating:

Between 47.0 hertz and 63.0 hertz

Maximum Power Dissipation Rating:

20.0 watts and 125.0 watts and 400.0 watts

Joint Electronics Type Designation System Item Name:

Radio set

Joint Electronics Type Designation System Item Type Number:

An/grc-231 (v)

Electrical Power Source Relationship:

Operating

Internal Battery Accommodation:

Not included

Receiver Frequency Rating:

Between 1.600 megahertz and 30.000 megahertz

Transmitter Frequency Rating:

Between 1.600 megahertz and 30.000 megahertz

Emission Type:

A3j receiving and a3j transmitting

Phase:

Single

Special Features:

Lsb, usb, ame and cw modes of operation, up to 100 preset channels, 50 ohm input/output impedance, designed for vehicular or base station mounting

Functional Description:

This is a digital signal processing receiver-transmitter system providing tactical voice or data communications, ruggedized and submersible

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

T198-b