

View Online at <https://aerobasegroup.com/nsn/5820-01-135-6290>

**Overall Length:**

9.200 inches

**Overall Height:**

3.000 inches

**Overall Width:**

6.500 inches

**Dc Voltage Rating:**

28.0 volts

**Frequency Rating:**

Between 225.000 megahertz and 399.975 megahertz

**End Application:**

An/prc-113, an/trc-176, an/vrc-83

**Joint Electronics Type Designation System Item Name:**

Rcvr-transmitter, radio

**Joint Electronics Type Designation System Item Type Number:**

Rt-131 (v) hq/urc

**Internal Battery Accommodation:**

Included

**Transmitter Band Quantity:**

2

**Transmitter Channel Quantity:**

8360

**Receiver Band Quantity:**

2

**Receiver Channel Quantity:**

8360

**Power Output:**

2.000 watts and 10.000 watts

**Input Frequency Rating:**

116.000 megahertz and 399.975 megahertz

**Output Frequency Rating:**

116.000 megahertz and 399.975 megahertz

**Transmitter Emission Type:**

F1

**Receiver Emission Type:**

F1

**Special Features:**

6vdc battery power; o/p impedance 50 ohms; single channel freq compatible with tsec/ky-57; module construction, portable, vehicle

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

T199-d