

View Online at <https://aerobasegroup.com/nsn/5820-01-510-9399>

**Dc Voltage Rating:**

Between 42.0 volts and 56.0 volts

**Electrical Power Source Relationship:**

Operating

**Installation Design:**

Portable

**Operating Frequency:**

70.000 megahertz

**Special Features:**

Part name assigned by controlling agency - microwave transceiver; transports 155.0 megabits per second of data; impedance 75.0 ohms unbalanced; connector tnc-f type; height 8.500 in. ; width 17.5 in. ; depth 19.5 in. ; radio must always be in top side up horizontal position to meet environmental specifications; operating temperature minus 20.0 to plus 50.0 degrees c; storage temperature minus 40.0 to plus 70.0 degrees c; relative humidity type 95.0 percent at plus 25.0 degrees c. Non-condensing; altitude 15000 feet ; rain resistant; vibration resistant; electromagnetic interference characteristics compatible with mil-std-461

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

T199-c