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**Dc Voltage Rating:**

28.0 volts

**Maximum Power Dissipation Rating:**

100.0 watts

**Component Document Origin:**

Government

**Document Type:**

Supply manual

**Document Identification:**

Sig 7 and 8 an/grc19

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

Radio set

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

Type no. An/grc-19

**Electrical Power Source Relationship:**

Operating

**Internal Battery Accommodation:**

Not included

**Receiver Frequency Rating:**

Between 0.5 megahertz and 32.0 megahertz

**Transmitter Frequency Rating:**

Between 1.5 megahertz and 20.0 megahertz

**Frequency Band Type And Quantity:**

10 receiving and 32 transmitting

**Frequency Channel Type And Quantity:**

8 transmitting

**Emission Type:**

A1 transmitting and a3 transmitting and f1 transmitting and a1 receiving and a2 receiving and a3 receiving and f1 receiving

**Specification Or Standard:**

An/grc-19 type

**Fsc Application Data:**

Radio except navigation and home type, nonairborne

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

T198-b