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**Dc Voltage Rating:**

12.0 volts

**Maximum Power Dissipation Rating:**

15.0 watts

**Component Document Origin:**

Government

**Document Source:**

80063

**Document Type:**

Supply manual

**Document Identification:**

Sig 7 and 8

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

Radio set

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

Type no. An/grc-87 /12v/

**Electrical Power Source Relationship:**

Operating

**Internal Battery Accommodation:**

Included

**Receiver Frequency Rating:**

Between 2.0 megahertz and 12.0 megahertz

**Transmitter Frequency Rating:**

Between 2.0 megahertz and 12.0 megahertz

**Frequency Band Type And Quantity:**

3 receiving and 3 transmitting

**Frequency Channel Type And Quantity:**

6 receiving and 6 transmitting

**Emission Type:**

Ao receiving and ao transmitting and a1 receiving and a1 transmitting and a2 receiving and a2 transmitting and a3 receiving and a3 transmitting

**Fsc Application Data:**

Radio set, radio except navigation and home types, nonairborne

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

T198-b