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**Dc Voltage Rating:**

24.0 volts

**Maximum Power Dissipation Rating:**

20.0 watts

**Component Document Origin:**

Government

**Document Source:**

80063

**Document Type:**

Overhaul and issue of sig corps equipment

**Document Identification:**

Sig 9

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

Radio set

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

Type no. An/vrc-18

**Electrical Power Source Relationship:**

Operating

**Internal Battery Accommodation:**

Not included

**Receiver Frequency Rating:**

Between 38.0 megahertz and 54.9 megahertz

**Transmitter Frequency Rating:**

Between 38.0 megahertz and 50.9 megahertz

**Frequency Band Type And Quantity:**

1 receiving and 1 transmitting

**Frequency Channel Type And Quantity:**

2 receiving and 2 transmitting

**Emission Type:**

F3 receiving or f3 transmitting

**Reference Number Differentiating Characteristics:**

For 24 v operation

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

T198-b