

View Online at <https://aerobasegroup.com/nsn/5820-01-359-3197>

**Overall Depth:**

12.000 inches

**Overall Height:**

9.500 inches

**Overall Width:**

16.250 inches

**Ac Voltage Rating:**

Between 102.0 volts and 250.0 volts

**Dc Voltage Rating:**

Between 20.0 volts and 56.0 volts

**Frequency Rating:**

Between 40.0 hertz and 440.0 hertz

**End Application:**

Air combat maneuvering instrumentation range

**Electrical Power Source Relationship:**

Operating

**Internal Battery Accommodation:**

Not included

**Transmitter Band Quantity:**

1

**Power Output:**

Between 1.200 watts and 1.400 watts

**Output Frequency Rating:**

Between 4400.000 megahertz and 5000.000 megahertz

**Frequency Control Type:**

Synthesized

**Transmitter Emission Type:**

F3 and f5 and p2e

**Phase:**

Single

**Special Features:**

loperating temp range -20 degrees c to +50 degrees c; storage temp range -30 degrees to +70 degrees c; maximum altitude range 4600 m, 15000 ft operational, 12270 m, 40000 ft storage; humidi type 95 pct at 25 degrees c non-condensing

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

T199-d