

View Online at <https://aerobasegroup.com/nsn/5996-01-068-7656>

**Overall Length:**

15.000 inches

**Overall Height:**

5.250 inches

**Overall Width:**

8.500 inches

**Environmental Protection:**

General purpose

**Operating Temperature Range:**

+0.0/+45.0 degrees celsius

**Average Life Measurement:**

Not rated

**Basic Shape Style:**

Rectangular or square

**Identification Designator:**

Model 510I rf power amplifier-10226

**Inclosure Type:**

Encased

**Installation Design:**

Rack

**Circuit Construction Type:**

Solid state

**Frequency Per Channel:**

1.7 megahertz operating channel and 500.0 megahertz operating channel

**Average Power Rating Per Channel:**

9.5 watts output

**Overall Gain:**

45.0 decibels

**Impedance Rating Per Channel:**

50.000 ohms operating channel

**Connection Type And Location:**

Receptacle, coaxial front

**Operating Ac Frequency In Hertz:**

50.0 1st voltage and 60.0 1st voltage and 50.0 2nd voltage and 60.0 2nd voltage

**Connection Contact Type And Quantity:**

2 receptacle, coaxial external

**External Ac Operating Voltage In Volts:**

103.5 1st voltage and 126.5 1st voltage and 207.0 2nd voltage and 253.0 2nd voltage

**Phase:**

Single

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A32200