

View Online at <https://aerobasegroup.com/nsn/1430-01-529-6685>

**Overall Length:**

8.530 inches

**Overall Width:**

1.740 inches

**Dc Voltage Rating:**

22.0 volts

**End Application:**

Patriot missile system

**Electrical Power Source Relationship:**

Operating

**Internal Battery Accommodation:**

Not included

**Amplifier Power Output Rating:**

Between 199.5 milliwatts and 400.0 milliwatts

**Amplifier Output Impedance Rating:**

50.0 ohms

**Multiplier Input Frequency Rating:**

610.0 megahertz

**Multiplier Output Frequency Rating:**

Between 533.0 megahertz and 685.0 megahertz

**Amplifier Frequency Rating:**

610.0 megahertz input

**Special Features:**

Case and cover material aluminum alloy 6061-t4 per ams-qq-a-200/8; exterior finish chemical film per mil-c-5541, class 3; alternate finish chromate chemical film per mil-c-5541 class 1a; operating temperature plus 45.0 to plus 85.0 degrees c; non-operating temperature minus 45.0 to plus 85.0 degrees c; output frequency - input times 6

**Precious Material:**

Gold

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

T213-a