

View Online at <https://aerobasegroup.com/nsn/5920-01-527-2982>

Overall Length:

2.600 inches

Overall Height:

1.000 inches

Overall Width:

1.000 inches

Current Type:

Dc

Usage Design:

Used to protect 1.0 and 2.0 kilowatt transmitters from electro magnetic puls (emp) and lightning transients

Absorber Current Rating:

20000.000 amperes

Protected Item Name:

Transmitter module

Voltage In Volts:

1100.0

Special Features:

Part name assigned by controlling agency - spikeguard suppressor; rated at 20000.0 peak amperes for 10.0 microseconds; breakdown voltage 1100.0 volts; gas discharge clamping device; clamps transients having rise times of 1.0 kilovolt per nanosecond; clamping begins in 2.0 to 6.0 nanoseconds depending upon risetime; limits transient energy to less than 2 millijoules; one male and one female type n coaxial connector; insertion loss is less than 0.1 decibel over frequency range of 1.5 to 800.0 megahertz; frequency range 1.5 megahertz to 1.0 gigahertz

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

T214-a