## NSN 5920-01-527-2982

Overvoltage Absorber - Page 1 of 1



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; breakdo	own
voltage 1100.0 volts; gas discharge clamping device; clamps transients having rise times of 1.0 kilovolt per nanosecond; clamping by	egins
in 2.0 to 6.0 nanoseconds depending upon risetime; limits transient energy to lessthan 2 millijoules; one male and one female type r	coaxia
connector; insertion loss is less t han 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:	
Demilitarization:	
No	
Fiig:	
T214-a	