NSN 5985-01-503-1347

Radio Frequency Transmission Line Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-01-503-1347 **Body Style:** Rectangular **Overall Length:** 2.650 inches **Overall Height:** 2.370 inches **Overall Width:** 0.900 inches Frequency Rating: 3.0 gigahertz single frequency operating **Overall Diameter:** 5.652 inches **Unthreaded Mounting Hole Diameter:** 0.203 inches Switch Type: Nontransfer **Distance Between Mounting Facility Centers:** 0.885 inches 2nd mounting facility pattern **Operating Tempurature Range:** -35.0/+85.0 degrees celsius **Voltage Standing Wave Ratio:** 28.00 single **Insertion Loss In Decibels:** 0.20 single **Coaxial Connector Series Designation:** Ν **Connector End Design:** Female Rf Power Handling Capability: 200.0 watts average single Minimum Crosstalk Rating In Decibels: 80.0 single **Actuator Operating Method:** Solid state **Actuator Current Type And Rating In Amps:** 28.0 dc **Actuator Voltage In Volts:**

28.0 **Switching Time:** 35.0 microseconds Switch Return Mechanism Type: Fail-safe

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Pole Quantity:
1
Throw Quantity:
2
Coupling Position Quantity:
3
Mounting Facility Type And Quantity:
2 plug-in
Mounting Facility Pattern:
Two position in-line single mounting facility pattern
Material:
Nickel connecto (s)
Precious Material And Location:
Connector contact gold
Precious Material:
Gold
Surface Treatment:
Gold connecto (s) outside surfaces and copper connector(s) outside surfaces
Surface Treatment Specification:
Mil-g-45204 military specification single treatment response body outside surfaces
Terminal Type And Quantity:
1 solder stud
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A158a0
Mil-std (military Standard):
Mil-g-45204 spec.