NSN 5985-00-502-6670

Radio Frequency Transmission Line Switch - Page 1 of 2



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Thread Class:
2b mounting facility hole
Body Style:
Irregular
Overall Length:
Between 2.219 inches and 2.281 inches
Overall Height:
2.000 inches
Overall Width:
1.380 inches
Frequency Rating:
0.0 megahertz and 400.0 megahertz single frequency voltage standing wave ratio
Switch Type:
Nontransfer
Longest Horizontal Distance Between Mounting Centers:
0.875 inches single mounting facility pattern
Longest Vertical Distance Between Mounting Centers:
0.688 inches single mounting facility pattern
End Application:
Radar set group an/gpa-27
Voltage Standing Wave Ratio:
1.30 single
Insertion Loss In Decibels:
0.20 single
Coaxial Connector Series Designation:
Bnc and n
Connector End Design:
Male
Rf Power Handling Capability:
100.0 watts average single
Minimum Crosstalk Rating In Decibels:
52.0 single
Actuator Operating Method:
Relay
Actuator Voltage In Volts:
120.0
Switch Operation Sequence:
Breaks before makes
Switch Return Mechanism Type:
Fail-safe

1

Pole Quantity:

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Throw Quantity:
2
Coupling Position Quantity:
3
Mounting Facility Type And Quantity:
4 threaded hole
Thready Qty Per Inch (tpi):
40 mounting facility hole
Thread Size:
0.112 inches mounting facility hole
Mounting Facility Pattern:
Four position rectangular single mounting facility pattern
Material:
Metal body
Thread Series Designator:
Unc mounting facility hole
Terminal Type And Quantity:
3 connector, receptacle
Shelf Life:
N/a
Unit Of Measure:
. -
Demilitarization:
Yes - demil/mli
Fiig:
A158a0