Radio Frequency Transmission Line Switch - Page 1 of 2



and 11.0 megahertz single frequency crosstalk reference

View Online at https://aerobasegroup.com/nsn/5985-00-417-0532

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|--------|--------------------------------------------------------------------|
| Body   | / Style:                                                           |
| Recta  | angular                                                            |
| Over   | all Length:                                                        |
| 2.650  | ) inches                                                           |
| Over   | all Height:                                                        |
| 2.670  | ) inches                                                           |
| Over   | all Width:                                                         |
| 1.740  | ) inches                                                           |
| Freq   | uency Rating:                                                      |
| 8.0 m  | negahertz and 11.0 megahertz single frequency operating8.0 megaher |
| Unth   | readed Mounting Hole Diameter:                                     |
| 0.203  | 3 inches                                                           |
| Swite  | ch Type:                                                           |
| Nontr  | ransfer                                                            |
| Dista  | ance Between Mounting Facility Centers:                            |
| 0.885  | 5 inches single mounting facility pattern                          |
| Oper   | ating Tempurature Range:                                           |
| -65.0  | /+185.0 degrees fahrenheit                                         |
| Volta  | age Standing Wave Ratio:                                           |
| 1.40   | single                                                             |
| Inser  | tion Loss In Decibels:                                             |
| 0.04   | single                                                             |
| Coax   | tial Connector Series Designation:                                 |
| Tnc    |                                                                    |
| Conr   | nector End Design:                                                 |
| Fema   | ale                                                                |
| Minir  | num Crosstalk Rating In Decibels:                                  |
| 60.0   | single                                                             |
|        | ator Operating Method:                                             |
| Relay  | <br>Y                                                              |
| Actu   | ator Current Type And Rating In Amps:                              |
| 0.4 d  |                                                                    |
| Actu   | ator Voltage In Volts:                                             |
| 26.0   | -                                                                  |
| Swite  | ch Operation Sequence:                                             |
| Breal  | ks before makes                                                    |
| Swite  | ching Time:                                                        |
|        | milliseconds                                                       |
| Swite  | ch Return Mechanism Type:                                          |
| Fail-s |                                                                    |
|        | Quantity:                                                          |
| 1      | y-                                                                 |

## NSN 5985-00-417-0532

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Throw Quantity:

2

**Coupling Position Quantity:** 

3

Mounting Facility Type And Quantity:

2 unthreaded hole

## Mounting Facility Pattern:

Two position in-line single mounting facility pattern

Material:

Metal body

Terminal Type And Quantity:

1 connector, receptacle and 3 receptacle, coaxial

Shelf Life:

N/a

Unit Of Measure:

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## Demilitarization:

No

Fiig:

A158a0