## NSN 5985-01-152-9022

Waveguide Switch - Page 1 of 1



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| Overall Length:   |
|---|
| 3.600 inches  |
| Overall Height:   |
| 1.870 inches  |
| Operating Tempurature Range:  |
| +0.0/+75.0 degrees celsius  |
| Switching Time:   |
| 100.0 milliseconds  |
| Switch Return Mechanism Type:   |
| Fail-safe   |
| Waveguide Flange Type:  |
| Cover   |
| Coupling Position Quantity:   |
| 4   |
| Flange Connecting Facility And Quantity:  |
| 4 unthreaded hole   |
| Special Features:   |
| Freq. Range rating: 26.0/40.0 gigahertz; inclosure type: fully enclosed; voltage standing wave ratio freq. Range: 26.0/40.0 gigahertz;            |
| insertion loss freq. Range: 26.0/p40.0 gigahertz; crosstalk freq. Range: 26.0/40.0 gigahertz; actuator operating method: solenoid; duty cycle     |
| continuous; fsc application data: antennas, waveguides and related equip; mounting method: base width threaded holes; mounting facility           |
| qty: 4; inside height: 0.222 in. Min. & 0.224 in. Max.; inside width: 0.362 in. Min. & 0.364 in. Max.; freq. Rating: 40.0 gigahertz max.; voltage |
| standing wave ratio: 1.10; insertion loss in decibels: 0.10; min. Crosstalk rating in decibels: 50.0; body style: solenoid actuator, waveguide    |
| (52b)   |
| Terminal Type And Quantity:   |
| 4 rectangular flange and 1 connector, receptacle  |
| Shelf Life:   |
| N/a   |
| Unit Of Measure:  |
|   |
| Demilitarization:   |
| No  |
| Fiig:   |
| A158a0  |
| A158aU  |