NSN 5985-01-370-2169

Fiig: A158a0

Radio Frequency Transmission Line Switch - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/5985-01-370-2169 **Body Style:** Rectangular **Overall Length:** 5.560 inches **Overall Height:** 4.040 inches **Overall Width:** 1.100 inches Frequency Rating: 2.7 gigahertz single frequency operating and 3.0 gigahertz single frequency operating **End Application:** Next generation radar (nexrad) **Insertion Loss In Decibels:** 2.50 single Minimum Crosstalk Rating In Decibels: 75.0 single **Actuator Current Type And Rating In Amps:** 2.5 dc **Switching Time:** 300.0 nanoseconds **Criticality Code Justification:** Feat **Special Features:** Solid state non-reflective four position diode switch; switching speed, 300 nanoseconds max. Including settling time; directivity, 20 db min (cp-1, cp-2)rfi shielded; differential line driver; built-in regulators; overvoltage protection; decoupling filters; altitudes up to 3300 meters above mean sea level; electrostatic sensitive device Material: Aluminum body Shelf Life: N/a **Unit Of Measure: Demilitarization:** No