## NSN 5950-01-498-2645

Radio Frequency Coil - Page 1 of 2

**Fiig:** A058b0



| View Online at https://aerobasegroup.com/nsn/5950-01-498-2645  |
|--|
| Reliability Indicator:   |
| Established  |
| Reliability Failure Rate Level In Percent:   |
| 0.010  |
| Inductance Rating:   |
| 2.70 microhenries single component single winding  |
| Coil Form Type:  |
| Solid single component   |
| Core Construction:   |
| S0lid single component   |
| Body Length:   |
| Between 0.365 inches and 0.385 inches  |
| Overall Diameter:  |
| Between 0.146 inches and 0.166 inches  |
| Maximum Operating Temp:  |
| 125.0 degrees celsius  |
| Inclosure Type:  |
| Fully enclosed   |
| Mounting Method:   |
| Terminal single group  |
| Rating Method:   |
| Electrical single component single winding   |
| Winding Operating Current:   |
| 385.0 milliamperes dc single component single winding  |
| Dc Resistance Rating In Ohms:  |
| 1.200 single component single winding  |
| Quality Factor:  |
| 33 single component single winding   |
| Test Data Document:  |
| 81349-mil-prf-39010 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification |
| format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain            |
| environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).                              |
| Terminal Type And Quantity:  |
| 2 wire lead  |
| Specification Data:  |
| 81349-mil-prf-39010/6 government specification   |
| Shelf Life:  |
| N/a  |
| Unit Of Measure:   |
| <del></del>  |
| Demilitarization:  |
| No   |

## NSN 5950-01-498-2645

Radio Frequency Coil - Page 2 of 2



Mil-std (military Standard):

Mil-prf-39010 spec.