NSN 5950-01-178-5083

Radio Frequency Coil - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5950-01-178-5083

Reliability Indicator:

Not established

Hazardous Locations/environmental Protection:

Vibration resistant

Inductance Rating:

0.22 microhenries single component single winding

Coil Form Type:

Solid single component

Core Construction:

S0lid single component

Body Length:

Between 0.420 inches and 0.440 inches

Overall Diameter:

Between 0.168 inches and 0.188 inches

Maximum Operating Temp:

125.0 degrees celsius

Inclosure Type:

Fully enclosed

Mounting Method:

Terminal single group

Rating Method:

Electrical single component single winding

Features Provided:

Tinned wire leads

Winding Conductor Size:

0.02846 inches american wire gage single component single winding

Winding Operating Current:

3.0 amperes dc single component single winding

Dc Resistance Rating In Ohms:

0.030 single component single winding

Quality Factor:

65 single component single winding

Test Data Document:

81349-mil-c-15305 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:

96906-ms21389 government standard

Shelf Life:

N/a

Unit Of Measure:

--

NSN 5950-01-178-5083

Radio Frequency Coil - Page 2 of 2



Demilitarization:

No

Fiig:

A058b0