

View Online at <https://aerobasegroup.com/nsn/5950-01-362-3227>

Reliability Indicator:

Not established

Impedance Rating In Ohms:

20000.0 single component single primary

Frequency Rating:

300.0 hertz single component and 75.0 kilohertz single component

Maximum Transformer Power Rating:

0.6 watts single component

Primary To Secondary Turn Ratio:

1 to 1 single component

Winding Shielding Method:

Internal shield brought out to terminal single component

Body Length:

0.350 inches

Overall Diameter:

Between 0.490 inches and 0.510 inches

Maximum Operating Temp:

130.0 degrees celsius

End Application:

Radio terminal set, an/mrc-142; communications and data systems

Inclosure Type:

Fully enclosed

Mounting Method:

Terminal single group

Winding Function And Quantity:

1 primary single component and 1 secondary single component

Features Provided:

Tinned wire leads

Winding Operating Current:

1.4 milliamperes dc single component single primary

Criticality Code Justification:

Feat

Special Features:

Weapon system essential

Test Data Document:

81349-mil-prf-27 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:

7 wire lead

Specification Data:

81349-mil-prf-27/357b government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A058b0

Mil-std (military Standard):

Mil-prf-27 spec.