## NSN 5905-00-542-8312

Film Fixed Resistor - Page 1 of 1



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| Tempurature Coefficient Of Resistance In Ppm Per Deg Celsius:  |
|--|
| -500.0 to 500.0  |
| Electrical Resistance:   |
| 21.500 ohms  |
| Resistance Tolerance In Percent:   |
| -1.000 to 1.000  |
| Ambient Tempurature In Deg Celsius At Full Rated Power:  |
| 70.0   |
| Ambient Tempurature In Deg Celsius At Zero Percent Rated Power:  |
| 150.0  |
| Tempurature Range Of Tempurature Coefficient In Deg Celsius:   |
| -55.0 to 150.0   |
| Inclosure Method:  |
| Encapsulated   |
| Terminal Type:   |
| Wire lead  |
| Reliability Indicator:   |
| Not established  |
| Terminal Length:   |
| Between 1.375 inches and 1.625 inches  |
| Body Diameter:   |
| Between 0.157 inches and 0.250 inches  |
| Body Length:   |
| Between 0.531 inches and 0.656 inches  |
| Power Dissipation Rating In Watts:   |
| 0.500 free air   |
| Style Designator:  |
| Axial terminal each end  |
| Test Data Document:  |
| 81349-mil-r-10509 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.).                            |
| Specification Data:  |
| 81349-mil-r-10509/2 government specification   |
| Shelf Life:  |
| N/a  |
| Unit Of Measure:   |
|  |
| Demilitarization:  |
| No   |
| Fiig:  |
| A001a0   |