## NSN 5905-00-436-8583

Film Fixed Resistor - Page 1 of 1

**Fiig:** A001a0



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| Tempurature Coefficient Of Resistance In Ppm Per Deg Celsius:                                                                                |
|----------------------------------------------------------------------------------------------------------------------------------------------|
| -50.0 to 50.0                                                                                                                                |
| Electrical Resistance:                                                                                                                       |
| 5.620 kilohms                                                                                                                                |
| Resistance Tolerance In Percent:                                                                                                             |
| -1.000 to 1.000                                                                                                                              |
| Ambient Tempurature In Deg Celsius At Full Rated Power:                                                                                      |
| 125.0                                                                                                                                        |
| Ambient Tempurature In Deg Celsius At Zero Percent Rated Power:                                                                              |
| 175.0                                                                                                                                        |
| Tempurature Range Of Tempurature Coefficient In Deg Celsius:                                                                                 |
| -55.0 to 175.0                                                                                                                               |
| Inclosure Method:                                                                                                                            |
| Encapsulated                                                                                                                                 |
| Terminal Type:                                                                                                                               |
| Wire lead                                                                                                                                    |
| Reliability Indicator:                                                                                                                       |
| Not established                                                                                                                              |
| Terminal Length:                                                                                                                             |
| 1.500 inches                                                                                                                                 |
| Body Diameter:                                                                                                                               |
| 0.109 inches                                                                                                                                 |
| Body Length:                                                                                                                                 |
| 0.250 inches                                                                                                                                 |
| Power Dissipation Rating In Watts:                                                                                                           |
| 0.100 free air                                                                                                                               |
| Unpackaged Unit Weight:                                                                                                                      |
| 0.300 grams                                                                                                                                  |
| 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-10509/9 government specification                                                                                                 |
| Shelf Life:                                                                                                                                  |
| N/a                                                                                                                                          |
| Unit Of Measure:                                                                                                                             |
|                                                                                                                                              |
| Demilitarization:                                                                                                                            |
| No                                                                                                                                           |