Film Fixed Resistor - Page 1 of 2

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Tempurature Coefficient Of Resistance In Ppm Per Deg Celsius:
-50.0 to 50.0
Electrical Resistance:
16.900 ohms

Resistance Tolerance In Percent:
-0.100 to 0.100
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
Mil-std-1276 Wire Lead Type Designator:
C
Reliability Indicator:
Established
Reliability Failure Rate Level In Percent:
0.001

Terminal Length:
Between 0.984 inches and 1.516 inches

## Body Diameter:

Between 0.050 inches and 0.080 inches

## Body Length:

Between 0.130 inches and 0.170 inches

## Power Dissipation Rating In Watts:

0.050 free air

End Application:
A-7 flir ppl
Special Features:
Nuclear hardness critical items
Nuclear Hardness Critical Feature:
Hardened
Unpackaged Unit Weight:
0.11 grams

## Style Designator:

Axial terminal each end

## Test Data Document:

81349-mil-r-55182 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-55182/7 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A001a0
```

