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Resistor, Fixed, Composition

5905-01-059-9670

NSN 5905-01-059-9670 · NIIN 010599670

FSC 5905 — Resistor · FSG 59 — Electrical and Electronic Equipment Components



GOVERNMENT RECORD, CITED

ALSO SEARCHED AS 5905-01-059-9670 · 5905010599670 · NIIN 010599670 · 01-059-9670 · FSC 5905 Resistor · RCR05G911JM · MIL-R-39008/4

NEARBY STOCK NUMBERS ← 5905-01-059-9669 Resistor, Fixed, Wire Wound, Inductive · 5905-01-059-9671 →

FEATURES

- Resistor,fixed,composition — FSC 5905
- Resistance Tolerance in Percent: -5.000 TO 5.000
- Body Diameter: 0.062 INCHES NOMINAL IN
- Electrical Resistance: 910.000 OHMS
- Inclosure Type: ENCAPSULATED
- Terminal Type: WIRE LEAD
- Style Designator: AXIAL TERMINAL EACH END
- Reliability Failure Rate Level in Percent: 1.000

IDENTIFICATION

- NSN: 5905-01-059-9670
- NIIN: 010599670
- FSC: 5905 — Resistor
- FSG: 59 — Electrical and Electronic Equipment Components

GENERAL DESCRIPTION

The Resistor,fixed,composition, cataloged under National Stock Number 5905-01-059-9670, is classified within Federal Supply Class 5905 (Resistor) of the Electrical and Electronic Equipment Components group. Government technical data includes 13 specifications, cited from the U.S. Government catalog. 2 additional reference documents (drawings, advisory and superseded references) are recorded in the U.S. Government catalog. Current acquisition status: Active.

TECHNICAL SPECIFICATIONS

PARAMETER	VALUE
NSN	5905-01-059-9670
Item Name	Resistor,fixed,composition
FSC / FSG	5905 / 59 — Resistor
Status	ACTIVE
Resistance Tolerance in Percent	-5.000 TO 5.000
Body Diameter	0.062 INCHES NOMINAL IN
Electrical Resistance	910.000 OHMS
Inclosure Type	ENCAPSULATED
Terminal Type	WIRE LEAD
Style Designator	AXIAL TERMINAL EACH END

PARAMETER	VALUE
Reliability Failure Rate Level in Percent	1.000
Power Dissipation Rating in Watts	0.125 FREE AIR
Ambient Temp at Full Rated Power	70.0 CELSIUS DEGC
Body Length	0.145 INCHES NOMINAL IN
Ambient Temp in Deg Celsius at Zero Percent Rated Power	130.0
Reliability Indicator	ESTABLISHED
Test Data Document	81349-MIL-R-39008/4 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", "NOMINAL", ETC.).

LIFECYCLE & COMPLIANCE

Acquisition Status	ACTIVE
DEMIL Code	DEMIL A – NO DEMILITARIZATION REQUIRED
Hazard	NO HAZARD CODE IN THE DLA RECORD (HMIC N)
Criticality Code	X

CROSS-REFERENCE INDEX

No manufacturer part numbers on file in the U.S. Government catalog.

REFERENCE DOCUMENTS

REFERENCE	MEANING
RCR05G911JM	2/2 Government specification standardization U.S. Government activity
MIL - R - 39008/4	4/1 Identification reference U.S. Government activity

FREQUENTLY ASKED QUESTIONS

What is NSN 5905-01-059-9670?

NSN 5905-01-059-9670 is a Resistor,fixed,composition, classified under FSC 5905, Resistor. Status: active.

What are the specifications of 5905-01-059-9670?

Key specifications for 5905-01-059-9670: Resistance Tolerance in Percent: -5.000 TO 5.000; Body Diameter: 0.062 INCHES NOMINAL IN; Electrical Resistance: 910.000 OHMS; Inclosure Type: ENCAPSULATED. 13 specifications are documented in the U.S. Government catalog.

Is NSN 5905-01-059-9670 hazardous material?

No hazard code in the DLA record (HMIC N). Hazard information on this page is shown exactly as it appears in the DLA record.

SOURCES

U.S. Government catalog: edition PUBLOGDVD v12.0.0 (OCT 2026), edition date 2026-10-01, retrieved 2026-10-16.
U.S. Government catalog: edition PUBLOGDVD v12.0.0 (OCT 2026), edition date 2026-10-01, retrieved 2026-10-18.

PartsTable — the parts reference. Every fact cited to its source.
partstable.com/parts/5905-01-059-9670

✓ Data cited from the U.S. Government catalog; commercial cross-references from OEM and certified industry sources.
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