

Resistor, Fixed, Wire Wound

5905-00-059-3624

NSN 5905-00-059-3624 · NIIN 000593624

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


GOVERNMENT RECORD, CITED

ALSO SEARCHED AS 5905-00-059-3624 · 5905000593624 · NIIN 000593624 · 00-059-3624 · FSC 5905 Resistor · G01025K00JB12 · 7X25000

NEARBY STOCK NUMBERS [← 5905-00-059-3623](#) · [5905-00-059-3626 →](#)

FEATURES

- Resistor,fixed,wire Wound — FSC 5905
- Resistance Tolerance in Percent: -5.000 TO 5.000
- Temp Coefficient of Resistance in Ppm Per Deg Celsius: -170.0 TO 170.0
- Body Diameter: 0.281 INCHES MINIMUM AND 0.343 INCHES MAXIMUM IN
- Electrical Resistance: 25.000 KIOHMS
- Inclosure Type: ENCAPSULATED
- Terminal Type: WIRE LEAD
- Terminal Length: 1.500 INCHES MINIMUM IN

IDENTIFICATION

- NSN: 5905-00-059-3624
- NIIN: 000593624
- FSC: 5905 — Resistor
- FSG: 59 — Electrical and Electronic Equipment Components

GENERAL DESCRIPTION

The Resistor,fixed,wire Wound, cataloged under National Stock Number 5905-00-059-3624, is classified within Federal Supply Class 5905 (Resistor) of the Electrical and Electronic Equipment Components group. Government technical data includes 14 specifications, cited from the U.S. Government catalog. 2 additional reference documents (drawings, advisory and superseded references) are recorded in the U.S. Government catalog.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	5905-00-059-3624
Item Name	Resistor,fixed,wire Wound
FSC / FSG	5905 / 59 — Resistor
Status	ACTIVE
Resistance Tolerance in Percent	-5.000 TO 5.000
Temp Coefficient of Resistance in Ppm Per Deg Celsius	-170.0 TO 170.0
Body Diameter	0.281 INCHES MINIMUM AND 0.343 INCHES MAXIMUM IN
Electrical Resistance	25.000 KIOHMS
Inclosure Type	ENCAPSULATED
Terminal Type	WIRE LEAD
Terminal Length	1.500 INCHES MINIMUM IN
Style Designator	AXIAL TERMINAL EACH END
Power Dissipation Rating in Watts	7.000 FREE AIR
Ambient Temp at Full Rated Power	25.0 CELSIUS DEGC
Body Length	0.938 INCHES MINIMUM AND 1.062 INCHES MAXIMUM IN
Ambient Temp in Deg Celsius at Zero Percent Rated Power	350.0
Reliability Indicator	NOT ESTABLISHED

PARAMETER	VALUE
Cubic Measure	0.098 CUBIC INCHES

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
G01025K00JB12	3/2 Design control — primary reference U.S. Government activity
7X25000	5/9 Secondary reference Ward Leonard Ct Llc

No interchangeability data on file.

OTHER ITEMS IN FSC 5905 — RESISTOR

Items in the same Federal Supply class. No interchangeability or substitution relationship is implied.

5905-00-000-0136 RESISTOR NETWORK, FIXED, FILM	5905-00-000-0488 5905-00-000-0488 · Item name not on file	5905-00-000-8809 5905-00-000-8809 · Item name not on file	5905-00-000-8833 5905-00-000-8833 · Item name not on file
5905-00-000-9526 5905-00-000-9526 · Item name not on file	5905-00-001-1342 5905-00-001-1342 · Item name not on file	5905-00-001-1573 5905-00-001-1573 · Item name not on file	5905-00-001-2059 5905-00-001-2059 · Item name not on file

FREQUENTLY ASKED QUESTIONS

What is NSN 5905-00-059-3624?

NSN 5905-00-059-3624 is a Resistor, fixed, wire Wound, classified under FSC 5905, Resistor. Status: active.

What are the specifications of 5905-00-059-3624?

Key specifications for 5905-00-059-3624: Resistance Tolerance in Percent: -5.000 TO 5.000; Temp Coefficient of Resistance in Ppm Per Deg Celsius: -170.0 TO 170.0; Body Diameter: 0.281 INCHES MINIMUM AND 0.343 INCHES MAXIMUM IN; Electrical Resistance: 25.000 KILOHMS. 14 specifications are documented in the U.S. Government catalog.

Is NSN 5905-00-059-3624 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/5905-00-059-3624


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


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