

Resistor, Variable, Wire Wound, Non

5905-00-059-3071

NSN 5905-00-059-3071 · NIIN 000593071 · Part number 381-1290-000

Rockwell Collins, Inc. Db a Collins Aerospace Government Systems Div Collins Aerospace - Government Systems · FSC 5905 — Resistor · FSG 59 — Electrical and Electronic Equipment Components · CAGE 13499

GOVERNMENT RECORD, CITED

NSN 5905-00-059-3071 — this item is cataloged by the U.S. Government under National Stock Number 5905-00-059-3071. Manufacturer of record part number: 381-1290-000.

ALSO SEARCHED AS 5905-00-059-3071 · 5905000593071 · NIIN 000593071 · 00-059-3071 · FSC 5905 Resistor · CAGE 13499 · 381-1290-000 · KQ22523 · 42-1-1-50K · 42-1-1-50K

NEARBY STOCK NUMBERS ← 5905-00-059-3062 · 5905-00-059-3095 →

FEATURES

- Resistor,variable,wire Wound,non — FSC 5905
- Electrical Resistance Per Section: 50.0 KIOHMS SINGLE SECTION
- Ambient Temp in Deg Celsius Per Section at Zero Percent Rated Power: 175.0 SINGLE SECTION
- Section Quantity: 1
- Mounting Facility Quantity: 2
- Shaft Diameter: 0.110 INCHES NOMINAL IN
- Body Style: RECTANGULAR W/MOUNTING HOLES/SLOTS
- Mounting Method: UNTHREADED HOLE(S)

IDENTIFICATION

- NSN: 5905-00-059-3071
- NIIN: 000593071
- FSC: 5905 — Resistor
- FSG: 59 — Electrical and Electronic Equipment Components
- Primary part number: 381-1290-000
- Manufacturer: Rockwell Collins, Inc. Db a Collins Aerospace Government Systems Div Collins Aerospace - Government Systems

GENERAL DESCRIPTION

The Resistor,variable,wire Wound,non, cataloged under National Stock Number 5905-00-059-3071, is classified within Federal Supply Class 5905 (Resistor) of the Electrical and Electronic Equipment Components group. The manufacturer of record is Rockwell Collins, Inc. Db a Collins Aerospace Government Systems Div Collins Aerospace - Government Systems. Government technical data includes 25 specifications, cited from the U.S. Government catalog. The record lists 3 manufacturer part numbers for this item, enabling identification through both NSN and commercial part number lookups. 2 additional reference documents (drawings, advisory and superseded references) are recorded in the U.S. Government catalog.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	5905-00-059-3071
Primary Part Number	381-1290-000
Item Name	Resistor,variable,wire Wound,non
FSC / FSG	5905 / 59 — Resistor
Manufacturer	Rockwell Collins, Inc. Db a Collins Aerospace Government Systems Div Collins Aerospace - Government Systems
Status	ACTIVE
Electrical Resistance Per Section	50.0 KIOHMS SINGLE SECTION
Ambient Temp in Deg Celsius Per Section at Zero Percent Rated Power	175.0 SINGLE SECTION
Section Quantity	1
Mounting Facility Quantity	2
Shaft Diameter	0.110 INCHES NOMINAL IN
Body Style	RECTANGULAR W/MOUNTING HOLES/SLOTS

PARAMETER	VALUE
Mounting Method	UNTHREADED HOLE(S)
Body Width	0.190 INCHES NOMINAL IN
Body Height	0.330 INCHES MAXIMUM IN
Mounting Hole Diameter	0.088 INCHES MINIMUM IN
Temp Coefficient of Resistance Per Section in Ppm Per Deg Celsius	-70.0 TO 70.0 SINGLE SECTION
Terminal Location	REAR END LOCATION NOT OTHERWISE SPECIFIED
Shaft Style	ROUND, SLOTTED
Actuator Type	SINGLE SHAFT
Lateral Distance Between Mounting Hole Centers	1.000 INCHES NOMINAL IN
Shaft Length	0.070 INCHES NOMINAL IN
Body Length	1.250 INCHES NOMINAL IN
Power Dissipation Rating Per Section in Watts	0.5 FREE AIR SINGLE SECTION
Effective Electrical Rotation in Deg Angular Rotation	7920.0 NOMINAL
Reliability Indicator	NOT ESTABLISHED
Actuator Travel Control Feature	CLUTCH
Resistance Tolerance Per Section in Percent	-5.0 TO 5.0 SINGLE SECTION
Terminal Type and Quantity	3 WIRE LEAD
Rotary Actuator Travel in Angular Deg	7920.0 NOMINAL
Ambient Temp in Deg Celsius Per Section at Full Rated Power	70.0 SINGLE SECTION

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

PART NUMBER	MANUFACTURER
KQ22523	Cts Corp Electromechanical Div (USA)
42-1-1-50K	Vishay Sprague Inc (USA)
381-1290-000 PRIMARY	Rockwell Collins, Inc. Dba Collins Aerospace Government Systems Div Collins Aerospace - Government Systems (USA)

REFERENCE DOCUMENTS

REFERENCE	MEANING
381-1290-000	5/2 Secondary reference U.S. Government activity
42-1-1-50K	5/9 Secondary reference IV-Electronic Klaus Vespermann Kg

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 5905-00-059-3071?

NSN 5905-00-059-3071 is a Resistor,variable,wire Wound,non, manufactured by Rockwell Collins, Inc. Db a Collins Aerospace Government Systems Div Collins Aerospace - Government Systems, classified under FSC 5905, Resistor. Status: active.

What part numbers are listed for NSN 5905-00-059-3071?

NSN 5905-00-059-3071 has 3 manufacturer part numbers on file: KQ22523 (Cts Corp Electromechanical Div), 42-1-1-50K (Vishay Sprague Inc), 381-1290-000 (Rockwell Collins, Inc. Db a Collins Aerospace Government Systems Div Collins Aerospace - Government Systems).

What are the specifications of 381-1290-000?

Key specifications for 381-1290-000: Electrical Resistance Per Section: 50.0 KILOHMS SINGLE SECTION; Ambient Temp in Deg Celsius Per Section at Zero Percent Rated Power: 175.0 SINGLE SECTION; Section Quantity: 1; Mounting Facility Quantity: 2. 25 specifications are documented in the U.S. Government catalog.

Is NSN 5905-00-059-3071 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/5905-00-059-3071

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


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