

# Transformer, Power

## 5950-00-059-2420

NSN 5950-00-059-2420 · NIIN 000592420 · Part number 2334615

L3harris Technologies, Inc. Db a Harris Corporation · FSC 5950 — Coils and Transformers · FSG 59 — Electrical and Electronic Equipment Components · CAGE 31550

GOVERNMENT RECORD, CITED

**NSN 5950-00-059-2420** — this item is cataloged by the U.S. Government under National Stock Number 5950-00-059-2420. Manufacturer of record part number: **2334615**.

ALSO SEARCHED AS 5950-00-059-2420 · 5950000592420 · NIIN 000592420 · 00-059-2420 · FSC 5950 Coils and Transformers · CAGE 31550 · 2334615

NEARBY STOCK NUMBERS ← 5950-00-059-2417 · 5950-00-059-2438 Transformer, Power →

### FEATURES

- Transformer,power — FSC 5950
- Mounting Facility Quantity: 4 SINGLE GROUP
- Inclosure Type: OPEN
- Center to Center Distance Between Mounting Facilities Parallel to Length: 1.560 INCHES NOMINAL SINGLE MOUNTING FACILITY SINGLE CENTER GROUP IN
- Input-Output Phase Relationship: SINGLE PHASE TO SINGLE PHASE SINGLE COMPONENT
- Mounting Method: FLANGE AND UNTHREADED HOLE(S) SINGLE GROUP
- Body Width: 2.060 INCHES NOMINAL IN
- Body Height: 2.750 INCHES NOMINAL IN

### IDENTIFICATION

- NSN: 5950-00-059-2420
- NIIN: 000592420
- FSC: 5950 — Coils and Transformers
- FSG: 59 — Electrical and Electronic Equipment Components
- Primary part number: 2334615
- Manufacturer: L3harris Technologies, Inc. Db a Harris Corporation

### GENERAL DESCRIPTION

The Transformer,power, cataloged under National Stock Number 5950-00-059-2420, is classified within Federal Supply Class 5950 (Coils and Transformers) of the Electrical and Electronic Equipment Components group. The manufacturer of record is L3harris Technologies, Inc. Db a Harris Corporation. Government technical data includes 18 specifications, cited from the U.S. Government catalog. The record lists 1 manufacturer part number for this item, enabling identification through both NSN and commercial part number lookups. 1 additional reference document (drawings, advisory and superseded references) is recorded in the U.S. Government catalog. Current acquisition status: Active.

| TECHNICAL SPECIFICATIONS                                                 |                                                                      |
|--------------------------------------------------------------------------|----------------------------------------------------------------------|
| PARAMETER                                                                | VALUE                                                                |
| NSN                                                                      | 5950-00-059-2420                                                     |
| Primary Part Number                                                      | 2334615                                                              |
| Item Name                                                                | Transformer,power                                                    |
| FSC / FSG                                                                | 5950 / 59 — Coils and Transformers                                   |
| Manufacturer                                                             | L3harris Technologies, Inc. Db a Harris Corporation                  |
| Status                                                                   | ACTIVE                                                               |
| Mounting Facility Quantity                                               | 4 SINGLE GROUP                                                       |
| Inclosure Type                                                           | OPEN                                                                 |
| Center to Center Distance Between Mounting Facilities Parallel to Length | 1.560 INCHES NOMINAL SINGLE MOUNTING FACILITY SINGLE CENTER GROUP IN |
| Input-Output Phase Relationship                                          | SINGLE PHASE TO SINGLE PHASE SINGLE COMPONENT                        |
| Mounting Method                                                          | FLANGE AND UNTHREADED HOLE(S) SINGLE GROUP                           |

| PARAMETER                                                               | VALUE                                                                |
|-------------------------------------------------------------------------|----------------------------------------------------------------------|
| Body Width                                                              | 2.060 INCHES NOMINAL IN                                              |
| Body Height                                                             | 2.750 INCHES NOMINAL IN                                              |
| Mounting Hole Diameter                                                  | 0.189 INCHES NOMINAL SINGLE GROUP IN                                 |
| Winding Function and Quantity                                           | 1 PRIMARY AND 1 SECONDARY SINGLE COMPONENT                           |
| Winding Shielding Method                                                | INTERNAL SHIELD BROUGHT OUT TO TERMINAL SINGLE COMPONENT             |
| Body Length                                                             | 2.760 INCHES NOMINAL IN                                              |
| Winding Operating Current                                               | 1.0 AMPERES AC MAXIMUM SINGLE COMPONENT SINGLE SECONDARY             |
| Reliability Indicator                                                   | NOT ESTABLISHED                                                      |
| Frequency Rating                                                        | 47.5 HERTZ MINIMUM AND 63.0 HERTZ MAXIMUM SINGLE COMPONENT           |
| Center to Center Distance Between Mounting Facilities Parallel to Width | 1.500 INCHES NOMINAL SINGLE MOUNTING FACILITY SINGLE CENTER GROUP IN |
| Winding Operating Voltage                                               | 120.00 AC VOLTS NOMINAL SINGLE COMPONENT SINGLE PRIMARY              |
| Winding Operating Voltage                                               | 6.10 AC VOLTS NOMINAL SINGLE COMPONENT SINGLE SECONDARY              |
| Terminal Type and Quantity                                              | 5 SOLDER STUD                                                        |

**LIFECYCLE & COMPLIANCE**

|                    |                                                    |
|--------------------|----------------------------------------------------|
| Acquisition Status | ACTIVE                                             |
| DEMIL Code         | DEMIL A – NO DEMILITARIZATION REQUIRED             |
| Hazard             | POSSIBLE HAZARD – SDS MAY BE REQUIRED (DLA HMIC P) |
| Criticality Code   | X                                                  |

**CROSS-REFERENCE INDEX**

| PART NUMBER                  | MANUFACTURER                                                                            |
|------------------------------|-----------------------------------------------------------------------------------------|
| 2334615 <span>PRIMARY</span> | L3harris Technologies, Inc. Db <span> </span> a <span> </span> Harris Corporation (USA) |

REFERENCE DOCUMENTS

| REFERENCE | MEANING                                                                                        |
|-----------|------------------------------------------------------------------------------------------------|
| 2334615   | <div>5/9</div> Secondary reference<br>Itt Industries Inc Itt Aerospace Communications Div East |

No interchangeability data on file.

**OTHER ITEMS IN FSC 5950 – COILS AND TRANSFORMERS**

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

|                                                                     |                                                                     |                                                                     |                                                                     |
|---------------------------------------------------------------------|---------------------------------------------------------------------|---------------------------------------------------------------------|---------------------------------------------------------------------|
| <b>5950-00-000-0146</b><br>TRANSFORMER,POWER                        | <b>5950-00-001-1372</b><br>COIL,RADIO FREQUENCY                     | <b>5950-00-001-1386</b><br>COVER,ELECTRICAL TRANSFORMER             | <b>5950-00-001-1410</b><br>5950-00-001-1410 · Item name not on file |
| <b>5950-00-001-1411</b><br>5950-00-001-1411 · Item name not on file | <b>5950-00-001-1412</b><br>5950-00-001-1412 · Item name not on file | <b>5950-00-001-1413</b><br>5950-00-001-1413 · Item name not on file | <b>5950-00-001-1414</b><br>5950-00-001-1414 · Item name not on file |

**FREQUENTLY ASKED QUESTIONS**

**What is NSN 5950-00-059-2420?**

NSN 5950-00-059-2420 is a Transformer,power, manufactured by L3harris Technologies, Inc. Db a Harris Corporation, classified under FSC 5950, Coils and Transformers. Status: active.

**What part numbers are listed for NSN 5950-00-059-2420?**

NSN 5950-00-059-2420 has 1 manufacturer part number on file: 2334615 (L3harris Technologies, Inc. Db a Harris Corporation).

**What are the specifications of 2334615?**

Key specifications for 2334615: Mounting Facility Quantity: 4 SINGLE GROUP; Inclosure Type: OPEN; Center to Center Distance Between Mounting Facilities Parallel to Length: 1.560 INCHES NOMINAL SINGLE MOUNTING FACILITY SINGLE CENTER GROUP IN; Input-Output Phase Relationship: SINGLE PHASE TO SINGLE PHASE SINGLE COMPONENT. 18 specifications are documented in the U.S. Government catalog.

**Is NSN 5950-00-059-2420 hazardous material?**

Possible hazard — SDS may be required (DLA HMIC P). 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/5950-00-059-2420](https://partstable.com/parts/5950-00-059-2420)

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

 PartsTable Design LLC · [partstable.com](https://partstable.com)