

Semiconductor Device, Diode

5961-01-059-6784

NSN 5961-01-059-6784 · NIIN 010596784 · Part number 1133241G5

L3harris Technologies, Inc. Dba Harris Corporation · FSC 5961 — Semiconductor Devices and Associated Hardware · FSG 59 — Electrical and Electronic Equipment Components · CAGE 31550


GOVERNMENT RECORD, CITED

NSN 5961-01-059-6784 — this item is cataloged by the U.S. Government under National Stock Number 5961-01-059-6784. Manufacturer of record part number: **1133241G5**.

ALSO SEARCHED AS

 5961-01-059-6784

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 5961010596784

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 NIIN 010596784

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 FSC 5961

 Semiconductor Devices and Associated Hardware

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 CAGE 31550

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 1133241G5

NEARBY STOCK NUMBERS

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 5961-01-059-6783 Rectifier, Semiconductor Device

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 5961-01-059-6785

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FEATURES

- Semiconductor Device,diode — FSC 5961
- Voltage Rating in Volts Per Characteristic: 16.0 MAXIMUM OFF-STATE VOLTAGE, DC
- Maximum Operating Temp Per Measurement Point: 85.0 CELSIUS CASE DEGC
- Mounting Facility Quantity: 1
- Overall Diameter: 0.098 INCHES MINIMUM AND 0.102 INCHES MAXIMUM IN
- Precious Material: GOLD
- Mounting Method: THREADED STUD(S)
- Features Provided: HERMETICALLY SEALED CASE

IDENTIFICATION

- NSN: 5961-01-059-6784
- NIIN: 010596784
- FSC: 5961 — Semiconductor Devices and Associated Hardware
- FSG: 59 — Electrical and Electronic Equipment Components
- Primary part number: 1133241G5
- Manufacturer: L3harris Technologies, Inc. Dba Harris Corporation

GENERAL DESCRIPTION

The Semiconductor Device,diode, cataloged under National Stock Number 5961-01-059-6784, is classified within Federal Supply Class 5961 (Semiconductor Devices and Associated Hardware) of the Electrical and Electronic Equipment Components group. The manufacturer of record is L3harris Technologies, Inc. Dba Harris Corporation. Government technical data includes 16 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through both NSN and commercial part number lookups. 10 additional reference documents (drawings, advisory and superseded references) are recorded in the U.S. Government catalog.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	5961-01-059-6784
Primary Part Number	1133241G5
Item Name	Semiconductor Device,diode
FSC / FSG	5961 / 59 — Semiconductor Devices and Associated Hardware
Manufacturer	L3harris Technologies, Inc. Dba Harris Corporation
Status	ACTIVE
Voltage Rating in Volts Per Characteristic	16.0 MAXIMUM OFF-STATE VOLTAGE, DC
Maximum Operating Temp Per Measurement Point	85.0 CELSIUS CASE DEGC
Mounting Facility Quantity	1
Overall Diameter	0.098 INCHES MINIMUM AND 0.102 INCHES MAXIMUM IN
Precious Material	GOLD

PARAMETER	VALUE
Mounting Method	THREADED STUD(S)
Features Provided	HERMETICALLY SEALED CASE
Nominal Thread Size	0.099 INCHES IN
Current Rating Per Characteristic	1.90 AMPERES MAXIMUM DRAIN CURRENT
Function for Which Designed	OSCILLATOR
Precious Material and Location	CASE GOLD
Test Data Document	28528-1133241 DRAWING (THIS IS THE BASIC GOVERNING DRAWING, SUCH AS A CONTRACTOR DRAWING, ORIGINAL EQUIPMENT MANUFACTURER DRAWING, ETC.; EXCLUDES ANY SPECIFICATION, STANDARD OR OTHER DOCUMENT THAT MAY BE REFERENCED IN A BASIC GOVERNING DRAWING)
Material	GALLIUM ARSENIDE SEMICONDUCTOR
Terminal Type and Quantity	1 THREADED STUD AND 1 FERRULE
Thread Series Designator	UNIFIED NATIONAL COARSE (UNC)
Power Rating Per Characteristic	500.0 MILLIWATTS MAXIMUM TOTAL POWER DISSIPATION

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
113324165	L3harris Technologies, Inc. Dba Harris Corporation (USA)

REFERENCE DOCUMENTS

REFERENCE	MEANING
1133241G5	5/9 Secondary reference Rca Corp Distribution and Special Products
1133241G5	5/9 Secondary reference Skyworks Solutions, Inc.
1133241G5	3/9 Design control — primary reference Itt Industries Inc Itt Aerospace Communications Div East
1133241G5	5/1 Secondary reference Raytheon Company Dba Raytheon Co
1133241G3	5/9 Secondary reference Itt Industries Inc Itt Aerospace Communications Div East
1133241G5	5/1 Secondary reference Microsemi Corp - Massachusetts Div Microsemi - Lowell
1133241G5	5/9 Secondary reference U.S. Government activity
1133241G5	5/9 Secondary reference U.S. Government activity
1133241G5	5/9 Secondary reference Raytheon Company Div Corp
1133241G5	5/1 Secondary reference U.S. Government activity

No interchangeability data on file.

OTHER ITEMS IN FSC 5961 – SEMICONDUCTOR DEVICES AND ASSOCIATED HARDWARE

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

5961-00-000-0150 RECTIFIER,SEMICONDUCTOR DEVICE,U	5961-00-000-4541 5961-00-000-4541 · Item name not on file	5961-00-000-5400 5961-00-000-5400 · Item name not on file	5961-00-000-7614 5961-00-000-7614 · Item name not on file
5961-00-000-8760	5961-00-001-1352	5961-00-001-2624	5961-00-001-2978

5961-00-000-8760 · Item name not on file

5961-00-001-1352 · Item name not on file

5961-00-001-2624 · Item name not on file

SEMICONDUCTOR DEVICE,DIODE

FREQUENTLY ASKED QUESTIONS

What is NSN 5961-01-059-6784?

NSN 5961-01-059-6784 is a Semiconductor Device,diode, manufactured by L3harris Technologies, Inc. Db a Harris Corporation, classified under FSC 5961, Semiconductor Devices and Associated Hardware. Status: active.

What part numbers are listed for NSN 5961-01-059-6784?

NSN 5961-01-059-6784 has 1 manufacturer part number on file: 1133241G5 (L3harris Technologies, Inc. Db a Harris Corporation).

What are the specifications of 1133241G5?

Key specifications for 1133241G5: Voltage Rating in Volts Per Characteristic: 16.0 MAXIMUM OFF-STATE VOLTAGE, DC; Maximum Operating Temp Per Measurement Point: 85.0 CELSIUS CASE DEGC; Mounting Facility Quantity: 1; Overall Diameter: 0.098 INCHES MINIMUM AND 0.102 INCHES MAXIMUM IN. 16 specifications are documented in the U.S. Government catalog.

Is NSN 5961-01-059-6784 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/5961-01-059-6784


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


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