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Semiconductor Device, Diode

5961-01-059-4038

NSN 5961-01-059-4038 · NIIN 010594038

FSC 5961 — Semiconductor Devices and Associated Hardware · FSG 59 — Electrical and Electronic Equipment Components

GOVERNMENT RECORD, CITED

ALSO SEARCHED AS 5961-01-059-4038 · 5961010594038 · NIIN 010594038 · 01-059-4038 · FSC 5961 Semiconductor Devices and Associated Hardware · MILS19500-435 · JAN1N4112 · 1N4112

NEARBY STOCK NUMBERS ← 5961-01-059-4037 Semiconductor Device, Diode · 5961-01-059-4039 Semiconductor Device, Diode →

FEATURES

- Semiconductor Device,diode — FSC 5961
- Voltage Rating in Volts Per Characteristic: 18.0
MAXIMUM NOMINAL REGULATOR VOLTAGE
- Maximum Operating Temp Per Measurement Point:
175.0 CELSIUS AMBIENT AIR DEGC
- Terminal Length: 1.000 INCHES MINIMUM IN
- Mounting Method: TERMINAL
- Current Rating Per Characteristic: 250.00
MICROAMPERES MAXIMUM VOLTAGE REGULATOR
DIODE CURRENT
- Material: SILICON SEMICONDUCTOR
- Material: PLASTIC ENCLOSURE

IDENTIFICATION

- NSN: 5961-01-059-4038
- NIIN: 010594038
- FSC: 5961 — Semiconductor Devices and Associated Hardware
- FSG: 59 — Electrical and Electronic Equipment Components

GENERAL DESCRIPTION

The Semiconductor Device,diode, cataloged under National Stock Number 5961-01-059-4038, is classified within Federal Supply Class 5961 (Semiconductor Devices and Associated Hardware) of the Electrical and Electronic Equipment Components group. Government technical data includes 9 specifications, cited from the U.S. Government catalog. 3 additional reference documents (drawings, advisory and superseded references) are recorded in the U.S. Government catalog.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	5961-01-059-4038
Item Name	Semiconductor Device,diode
FSC / FSG	5961 / 59 — Semiconductor Devices and Associated Hardware
Status	ACTIVE
Voltage Rating in Volts Per Characteristic	18.0 MAXIMUM NOMINAL REGULATOR VOLTAGE
Maximum Operating Temp Per Measurement Point	175.0 CELSIUS AMBIENT AIR DEGC

PARAMETER	VALUE
Terminal Length	1.000 INCHES MINIMUM IN
Mounting Method	TERMINAL
Current Rating Per Characteristic	250.00 MICROAMPERES MAXIMUM VOLTAGE REGULATOR DIODE CURRENT
Material	SILICON SEMICONDUCTOR
Material	PLASTIC ENCLOSURE
Terminal Type and Quantity	2 UNINSULATED WIRE LEAD
Power Rating Per Characteristic	400.0 MILLIWATTS MAXIMUM TOTAL DEVICE 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

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

REFERENCE DOCUMENTS

REFERENCE	MEANING
MILS19500-435	4/1 Identification reference U.S. Government activity
JAN1N4112	2/2 Government specification standardization U.S. Government activity
1N4112	5/9 Secondary reference U.S. Government activity

FREQUENTLY ASKED QUESTIONS

What is NSN 5961-01-059-4038?

NSN 5961-01-059-4038 is a Semiconductor Device,diode, classified under FSC 5961, Semiconductor Devices and Associated Hardware. Status: active.

What are the specifications of 5961-01-059-4038?

Key specifications for 5961-01-059-4038: Voltage Rating in Volts Per Characteristic: 18.0 MAXIMUM NOMINAL REGULATOR VOLTAGE; Maximum Operating Temp Per Measurement Point: 175.0 CELSIUS AMBIENT AIR DEGC; Terminal Length: 1.000 INCHES MINIMUM IN; Mounting Method: TERMINAL. 9 specifications are documented in the U.S. Government catalog.

Is NSN 5961-01-059-4038 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/5961-01-059-4038

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

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