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Semiconductor Devices, Unitized

5961-01-059-3560

NSN 5961-01-059-3560 · NIIN 010593560 · Part number 615566-802

Raytheon Company · FSC 5961 — Semiconductor Devices and Associated Hardware · FSG 59 — Electrical and Electronic Equipment Components · CAGE 37695

GOVERNMENT RECORD, CITED

NSN 5961-01-059-3560 — this item is cataloged by the U.S. Government under National Stock Number 5961-01-059-3560. Manufacturer of record part number: **615566-802**.

ALSO SEARCHED AS 5961-01-059-3560 · 5961010593560 · NIIN 010593560 · 01-059-3560 · FSC 5961 Semiconductor Devices and Associated Hardware · CAGE 37695 · 615566-802 · MHQ2483

NEARBY STOCK NUMBERS ← 5961-01-059-3427 Semiconductor Device Set · 5961-01-059-3718 Transistor →

FEATURES

- Semiconductor Devices,unitized — FSC 5961
- Voltage Rating in Volts Per Characteristic: 60.0
MAXIMUM COLLECTOR TO BASE VOLTAGE, DC AND
40.0 MAXIMUM COLLECTOR TO EMITTER
VOLTAGE/STATIC/BASE OPEN AND 6.0 MAXIMUM
EMITTER TO BASE VOLTAGE, DC ALL TRANSISTOR
- Maximum Operating Temp Per Measurement Point:
200.0 CELSIUS JUNCTION DEGC
- Mounting Method: PRESS FIT
- Semiconductor Material: SILICON ALL TRANSISTOR
- Component Name and Quantity: 4 TRANSISTOR
- Features Provided: HERMETICALLY SEALED CASE
- Current Rating Per Characteristic: 50.00
MILLIAMPERES MAXIMUM COLLECTOR CURRENT, DC
ALL TRANSISTOR

IDENTIFICATION

- NSN: 5961-01-059-3560
- NIIN: 010593560
- FSC: 5961 — Semiconductor Devices and Associated Hardware
- FSG: 59 — Electrical and Electronic Equipment Components
- Primary part number: 615566-802
- Manufacturer: Raytheon Company

GENERAL DESCRIPTION

The Semiconductor Devices,unitized, cataloged under National Stock Number 5961-01-059-3560, 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 Raytheon Company. Government technical data includes 10 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through both NSN and commercial part number lookups. 1 additional reference document (drawings, advisory and superseded references) is recorded in the U.S. Government catalog. 1 item shares a part number with this NSN in the catalog (possible match — not a government interchangeability claim). Current acquisition status: Active.

TECHNICAL SPECIFICATIONS

PARAMETER	VALUE
NSN	5961-01-059-3560
Primary Part Number	615566-802
Item Name	Semiconductor Devices,unitized
FSC / FSG	5961 / 59 — Semiconductor Devices and Associated Hardware
Manufacturer	Raytheon Company
Status	ACTIVE
Voltage Rating in Volts Per Characteristic	60.0 MAXIMUM COLLECTOR TO BASE VOLTAGE, DC AND 40.0 MAXIMUM COLLECTOR TO EMITTER VOLTAGE/STATIC/BASE OPEN AND 6.0 MAXIMUM EMITTER TO BASE VOLTAGE, DC ALL TRANSISTOR
Maximum Operating Temp Per Measurement Point	200.0 CELSIUS JUNCTION DEGC
Mounting Method	PRESS FIT
Semiconductor Material	SILICON ALL TRANSISTOR
Component Name and Quantity	4 TRANSISTOR
Features Provided	HERMETICALLY SEALED CASE
Current Rating Per Characteristic	50.00 MILLIAMPERES MAXIMUM COLLECTOR CURRENT, DC ALL TRANSISTOR
Material	PLASTIC ENCLOSURE
Terminal Type and Quantity	14 RIBBON
Power Rating Per Characteristic	4.2 WATTS MAXIMUM TOTAL POWER DISSIPATION ALL TRANSISTOR

LIFECYCLE & COMPLIANCE

Acquisition Status	ACTIVE
DEMIL Code	DEMIL B — REMOVE DEMILITARIZATION KEY POINTS
Hazard	NO HAZARD CODE IN THE DLA RECORD (HMIC N)
Criticality Code	X

RELATED ITEMS

1

Each row states its source: a government interchangeability/replacement code, or a possible match on a shared part number.

5961-01-134-7826	POSSIBLE MATCH
SEMICONDUCTOR DEVICES,UNITIZED	
Possible match (shared part number)	

CROSS-REFERENCE INDEX

PART NUMBER	MANUFACTURER
615566-802	Raytheon Company (USA)

REFERENCE DOCUMENTS

REFERENCE	MEANING
MHQ2483	5/1 Secondary reference Freescale Semiconductor, Inc.

RELATED PARTS

5961-01-134-7826 POSSIBLE MATCH

SEMICONDUCTOR DEVICES,UNITIZED

FREQUENTLY ASKED QUESTIONS

What is NSN 5961-01-059-3560?

NSN 5961-01-059-3560 is a Semiconductor Devices,unitized, manufactured by Raytheon Company, classified under FSC 5961, Semiconductor Devices and Associated Hardware. Status: active.

What part numbers are listed for NSN 5961-01-059-3560?

NSN 5961-01-059-3560 has 1 manufacturer part number on file: 615566-802 (Raytheon Company).

What NSN replaces 5961-01-059-3560?

1 possible match (shared part number, not a government interchangeability claim): 5961-01-134-7826. Verify interchangeability with system specifications before substitution.

What are the specifications of 615566-802?

Key specifications for 615566-802: Overall Height: 0.300 INCHES NOMINAL IN; Voltage Rating in Volts Per Characteristic: 60.0 MAXIMUM COLLECTOR TO BASE VOLTAGE, DC AND 40.0 MAXIMUM COLLECTOR TO EMITTER VOLTAGE/STATIC/BASE OPEN AND 6.0 MAXIMUM EMITTER TO BASE VOLTAGE, DC ALL TRANSISTOR; Maximum Operating Temp Per Measurement Point: 200.0 CELSIUS JUNCTION DEGC; Mounting Method: PRESS FIT. 10 specifications are documented in the U.S. Government catalog.

Is NSN 5961-01-059-3560 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.

What is the DEMIL code for NSN 5961-01-059-3560?

NSN 5961-01-059-3560 has DEMIL Code B. Demilitarization may be required before disposal or transfer to non-military entities.

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/5961-01-059-3560

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

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