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Microcircuit, Digital

5962-01-059-1417

NSN 5962-01-059-1417 · NIIN 010591417

FSC 5962 — Microcircuits, Electronic · FSG 59 — Electrical and Electronic Equipment Components



GOVERNMENT RECORD, CITED

ALSO SEARCHED AS 5962-01-059-1417 · 5962010591417 · NIIN 010591417 · 01-059-1417 · FSC 5962 Microcircuits, Electronic

NEARBY STOCK NUMBERS ← 5962-01-059-1416 Microcircuit, Digital · 5962-01-059-1418 Microcircuit, Digital →

FEATURES

- Microcircuit,digital — FSC 5962
- Input Circuit Pattern: 8 CHANNEL
- Body Width: 0.220 INCHES MINIMUM AND 0.310 INCHES MAXIMUM IN
- Body Height: 0.200 INCHES NOMINAL IN
- Inclosure Configuration: DUAL-IN-LINE
- Case Outline Source and Designator: D-1 MIL-M-38510
- Body Length: 0.796 INCHES NOMINAL IN
- Storage Temp Range: -65.0 TO 150.0 CELSIUS DEGC

IDENTIFICATION

- NSN: 5962-01-059-1417
- NIIN: 010591417
- FSC: 5962 — Microcircuits, Electronic
- FSG: 59 — Electrical and Electronic Equipment Components

GENERAL DESCRIPTION

The Microcircuit,digital, cataloged under National Stock Number 5962-01-059-1417, is classified within Federal Supply Class 5962 (Microcircuits, Electronic) of the Electrical and Electronic Equipment Components group. Government technical data includes 8 specifications, cited from the U.S. Government catalog. 1 additional reference document (drawings, advisory and superseded references) is recorded in the U.S. Government catalog.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	5962-01-059-1417
Item Name	Microcircuit,digital
FSC / FSG	5962 / 59 — Microcircuits, Electronic
Status	ACTIVE
Input Circuit Pattern	8 CHANNEL
Body Width	0.220 INCHES MINIMUM AND 0.310 INCHES MAXIMUM IN
Body Height	0.200 INCHES NOMINAL IN
Inclosure Configuration	DUAL-IN-LINE

PARAMETER	VALUE
Case Outline Source and Designator	D-1 MIL-M-38510
Body Length	0.796 INCHES NOMINAL IN
Storage Temp Range	-65.0 TO 150.0 CELSIUS DEGC
Operating Temp Range	-55.0 TO 125.0 CELSIUS DEGC

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
582R645H03	3/2 Design control — primary reference U.S. Government activity

No interchangeability data on file.

OTHER ITEMS IN FSC 5962 – MICROCIRCUITS, ELECTRONIC

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

5962-00-001-1861 MICROCIRCUIT,DIGITAL	5962-00-001-1901 MICROCIRCUIT,LINEAR	5962-00-001-1902 MICROCIRCUIT,DIGITAL	5962-00-001-1905 MICROCIRCUIT,MEMORY
5962-00-001-1906 MICROCIRCUIT,DIGITAL	5962-00-001-1907 MICROCIRCUIT,DIGITAL	5962-00-001-1908 MICROCIRCUIT,DIGITAL	5962-00-001-1909 MICROCIRCUIT,DIGITAL

FREQUENTLY ASKED QUESTIONS

What is NSN 5962-01-059-1417?

NSN 5962-01-059-1417 is a Microcircuit,digital, classified under FSC 5962, Microcircuits, Electronic. Status: active.

What are the specifications of 5962-01-059-1417?

Key specifications for 5962-01-059-1417: Input Circuit Pattern: 8 CHANNEL; Body Width: 0.220 INCHES MINIMUM AND 0.310 INCHES MAXIMUM IN; Body Height: 0.200 INCHES NOMINAL IN; Inclosure Configuration: DUAL-IN-LINE. 8 specifications are documented in the U.S. Government catalog.

Is NSN 5962-01-059-1417 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/5962-01-059-1417

✓ Data cited from the U.S. Government catalog; commercial cross-references from OEM and certified industry sources.
 PartsTable Design LLC · partstable.com