PartsTable TECHNICAL DATA SHEET



# Microcircuit, Digital

5962-01-059-6128

NSN 5962-01-059-6128 · NIIN 010596128

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

GOVERNMENT RECORD, CITED

**ALSO SEARCHED AS** 5962-01-059-6128 · 5962010596128 · NIIN 010596128 · 01-059-6128 · FSC 5962 Microcircuits, Electronic

**NEARBY STOCK NUMBERS** ← 5962-01-059-6127 Microcircuit, Digital · 5962-01-059-6129 Microcircuit, Digital →

## FEATURES

- Microcircuit,digital — FSC 5962
- Input Circuit Pattern: 12 INPUT
- Inclosure Material: CERAMIC
- Body Width: 0.268 INCHES NOMINAL IN
- Body Height: 0.180 INCHES NOMINAL IN
- Features Provided: HERMETICALLY SEALED AND PROGRAMMED AND LOW POWER AND 3-STATE OUTPUT
- Inclosure Configuration: DUAL-IN-LINE
- Body Length: 0.890 INCHES NOMINAL IN

## IDENTIFICATION

- NSN: 5962-01-059-6128
- NIIN: 010596128
- FSC: 5962 — Microcircuits, Electronic
- FSG: 59 — Electrical and Electronic Equipment Components

## GENERAL DESCRIPTION

The Microcircuit,digital, cataloged under National Stock Number 5962-01-059-6128, is classified within Federal Supply Class 5962 (Microcircuits, Electronic) of the Electrical and Electronic Equipment Components group. Government technical data includes 12 specifications, cited from the U.S. Government catalog. 1 additional reference document (drawings, advisory and superseded references) is recorded in the U.S. Government catalog.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 | 5962-01-059-6128 |
| Item Name | Microcircuit,digital |
| FSC / FSG | 5962 / 59 — Microcircuits, Electronic |
| Status | ACTIVE |
| Input Circuit Pattern | 12 INPUT |
| Inclosure Material | CERAMIC |
| Body Width | 0.268 INCHES NOMINAL IN |
| Body Height | 0.180 INCHES NOMINAL IN |

| PARAMETER | VALUE |
|---|---|
| Features Provided | HERMETICALLY SEALED AND PROGRAMMED AND LOW POWER AND 3-STATE OUTPUT |
| Inclosure Configuration | DUAL-IN-LINE |
| Body Length | 0.890 INCHES NOMINAL IN |
| Storage Temp Range | -65.0 TO 150.0 CELSIUS DEGC |
| Output Logic Form | TRANSISTOR-TRANSISTOR LOGIC |
| Operating Temp Range | -55.0 TO 125.0 CELSIUS DEGC |
| Test Data Document | 97942-PDS22728 SPECIFICATION (INCLUDES ENGINEERING TYPE BULLETINS, BROCHURES,ETC., THAT REFLECT SPECIFICATION TYPE DATA IN SPECIFICATION FORMAT; EXCLUDES COMMERCIAL CATALOGS, INDUSTRY DIRECTORIES, AND SIMILAR TRADE PUBLICATIONS, REFLECTING GENERAL TYPE DATA ON CERTAIN ENVIRONMENTAL AND PERFORMANCE REQUIREMENTS AND TEST CONDITIONS THAT ARE SHOWN AS "TYPICAL", "AVERAGE", "NOMINAL", ETC.). AND 81349-MIL-STD-883 LEVEL B STANDARD (INCLUDES INDUSTRY OR ASSOCIATION STANDARDS, INDIVIDUAL MANUFACTUREER STANDARDS, ETC.). |
| Maximum Power Dissipation Rating | 220.0 MILLIWATTS |

## LIFECYCLE & COMPLIANCE

| | |
|---|---|
| Acquisition Status | ACTIVE |
| DEMIL Code | DEMIL Q — CCL ITEM — COMMERCE CONTROL LIST |
| Hazard | NO HAZARD CODE IN THE DLA RECORD (HMIC N) |
| Criticality Code | N |

## CROSS-REFERENCE INDEX

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

### REFERENCE DOCUMENTS

| REFERENCE | MEANING |
|---|---|
| 637A128H01 | 3/2 Design control — primary reference<br>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**<br>MICROCIRCUIT,DIGITAL | **5962-00-001-1901**<br>MICROCIRCUIT,LINEAR | **5962-00-001-1902**<br>MICROCIRCUIT,DIGITAL | **5962-00-001-1905**<br>MICROCIRCUIT,MEMORY |
| **5962-00-001-1906**<br>MICROCIRCUIT,DIGITAL | **5962-00-001-1907**<br>MICROCIRCUIT,DIGITAL | **5962-00-001-1908**<br>MICROCIRCUIT,DIGITAL | **5962-00-001-1909**<br>MICROCIRCUIT,DIGITAL |

## FREQUENTLY ASKED QUESTIONS

### What is NSN 5962-01-059-6128?

NSN 5962-01-059-6128 is a Microcircuit,digital, classified under FSC 5962, Microcircuits, Electronic. Status: active.

### What are the specifications of 5962-01-059-6128?

Key specifications for 5962-01-059-6128: Input Circuit Pattern: 12 INPUT; Inclosure Material: CERAMIC; Body Width: 0.268 INCHES NOMINAL IN; Body Height: 0.180 INCHES NOMINAL IN. 12 specifications are documented in the U.S. Government catalog.

### Is NSN 5962-01-059-6128 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 5962-01-059-6128?

NSN 5962-01-059-6128 has DEMIL Code Q. 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/5962-01-059-6128

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

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