

Microcircuit, Digital

5962-01-059-3829

NSN 5962-01-059-3829 · NIIN 010593829 · Part number 7700601EA

Dla Land and Maritime DbA Engineering and Technical Support Div Document Standardization Division (vendor Item Drawings) · FSC 5962 — Microcircuits, Electronic · FSG 59 — Electrical and Electronic Equipment Components · CAGE 16236

GOVERNMENT RECORD, CITED

NSN 5962-01-059-3829 — this item is cataloged by the U.S. Government under National Stock Number 5962-01-059-3829. Manufacturer of record part number: 7700601EA.

ALSO SEARCHED AS 5962-01-059-3829 · 5962010593829 · NIIN 010593829 · 01-059-3829 · FSC 5962 Microcircuits, Electronic · CAGE 16236 · 7700601EA · 54LS165BCXJC · 51057-0029 · 54LS165DMQB · 103065-002 · 48-055700-02

NEARBY STOCK NUMBERS ← 5962-01-059-3828 · 5962-01-059-4063 →

FEATURES

- Microcircuit,digital — FSC 5962
- 1 manufacturer part number on file
- Manufacturer of record: Dla Land and Maritime DbA Engineering and Technical Support Div Document Standardization Division (vendor Item Drawings)

IDENTIFICATION

- NSN: 5962-01-059-3829
- NIIN: 010593829
- FSC: 5962 — Microcircuits, Electronic
- FSG: 59 — Electrical and Electronic Equipment Components
- Primary part number: 7700601EA
- Manufacturer: Dla Land and Maritime DbA Engineering and Technical Support Div Document Standardization Division (vendor Item Drawings)

GENERAL DESCRIPTION

The Microcircuit,digital, cataloged under National Stock Number 5962-01-059-3829, is classified within Federal Supply Class 5962 (Microcircuits, Electronic) of the Electrical and Electronic Equipment Components group. The manufacturer of record is Dla Land and Maritime DbA Engineering and Technical Support Div Document Standardization Division (vendor Item Drawings). The record lists 1 manufacturer part number for this item, enabling identification through both NSN and commercial part number lookups. 17 additional reference documents (drawings, advisory and superseded references) are recorded in the U.S. Government catalog. 5 items share a part number with this NSN in the catalog (possible match — not a government interchangeability claim). Current acquisition status: Active.

CATALOG FACTS

Item Name	Microcircuit,digital
FSC / FSG	5962 — Microcircuits, Electronic (FSG 59)
Manufacturers	Dla Land and Maritime DbA Engineering and Technical Support Div Document Standardization Division (vendor Item Drawings) (CAGE 16236)

TECHNICAL SPECIFICATIONS

PARAMETER	VALUE
NSN	5962-01-059-3829
Primary Part Number	7700601EA
Item Name	Microcircuit,digital
FSC / FSG	5962 / 59 — Microcircuits, Electronic
Manufacturer	Dla Land and Maritime DbA Engineering and Technical Support Div Document Standardization Division (vendor Item Drawings)
Status	ACTIVE

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

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

5962-01-071-6156 SNJ54LS165J POSSIBLE MATCH
MICROCIRCUIT,DIGITAL

Possible match (shared part number)	Texas Instruments Incorporated
5962-01-112-6356 POSSIBLE MATCH MICROCIRCUIT,DIGITAL Possible match (shared part number)	
5962-01-127-4362 POSSIBLE MATCH MICROCIRCUIT,DIGITAL Possible match (shared part number)	
4720-01-538-2072 1644165 POSSIBLE MATCH HOSE ASSEMBLY,METALLIC Possible match (shared part number) Crysteel Manufacturing, Inc Dba Crysteel Manufacturing Inc	
6515-01-642-8288 405912 POSSIBLE MATCH ADAPTER,TRACHEOSTOMY CANNULA Possible match (shared part number) Teleflex Llc	

CROSS-REFERENCE INDEX

Part Number	Manufacturer
7700601EA PRIMARY	Dla Land and Maritime Dba Engineering and Technical Support Div Document Standardization Division (vendor Item Drawings) (USA)
REFERENCE DOCUMENTS	
Reference	Meaning
54LS165BCXJC	5/9 Secondary reference Freescale Semiconductor, Inc.
51057-0029	C/1 Advisory reference — outside the item-of-supply concept Honeywell International Inc Dba Honeywell
54LS165DMQB	5/9 Secondary reference Fairchild Semiconductor Corp
103065-002	5/9 Secondary reference Ge Aviation Systems Llc
48-055700-02	C/1 Advisory reference — outside the item-of-supply concept Northrop Grumman Systems Corporation Dba Northrop Grumman Systems Corp Div Multiple
PC73683-1	5/9 Secondary reference Rockwell Collins, Inc. Dba Rc Displays Systems
2139129G001	C/1 Advisory reference — outside the item-of-supply concept L3harris Technologies, Inc.
SNJ54LS165J	5/1 Secondary reference Freescale Semiconductor, Inc.
405912	C/1 Advisory reference — outside the item-of-supply concept Cardion Inc
MPD1180J	5/1 Secondary reference Texas Instruments Incorporated
HI1-562A-8	5/9 Secondary reference Renesas Electronics America Inc
48-055700-02	5/9 Secondary reference Northrop Grumman Systems Corporation Div Es Defensive Systems Division
SNJ54LS165J	5/1 Secondary reference Texas Instruments Incorporated
10135932	6/9 Informative reference only Nimikkeistokeskus Ncb Finland
7700601EB	5/9 Secondary reference Fairchild Semiconductor Corp Semiconductor Div Hq
7700601EB	5/9 Secondary reference Dla Land and Maritime Dba Engineering and Technical Support Div Document Standardization Division (vendor Item Drawings)
103065-002	5/9 Secondary reference Ge Aviation Systems Llc Dba Ge Aviation

RELATED PARTS

5962-01-071-6156 POSSIBLE MATCH MICROCIRCUIT,DIGITAL SNJ54LS165J	5962-01-112-6356 POSSIBLE MATCH MICROCIRCUIT,DIGITAL	5962-01-127-4362 POSSIBLE MATCH MICROCIRCUIT,DIGITAL	4720-01-538-2072 POSSIBLE MATCH HOSE ASSEMBLY,METALLIC 1644165
6515-01-642-8288 POSSIBLE MATCH ADAPTER,TRACHEOSTOMY CANNULA 405912			

FREQUENTLY ASKED QUESTIONS

What is NSN 5962-01-059-3829?

NSN 5962-01-059-3829 is a Microcircuit,digital, manufactured by Dla Land and Maritime DbA Engineering and Technical Support Div Document Standardization Division (vendor Item Drawings), classified under FSC 5962, Microcircuits, Electronic. Status: active.

What part numbers are listed for NSN 5962-01-059-3829?

NSN 5962-01-059-3829 has 1 manufacturer part number on file: 7700601EA (Dla Land and Maritime DbA Engineering and Technical Support Div Document Standardization Division (vendor Item Drawings)).

What NSN replaces 5962-01-059-3829?

5 possible matches (shared part number, not a government interchangeability claim): 5962-01-071-6156, 5962-01-112-6356, 5962-01-127-4362. Verify interchangeability with system specifications before substitution.

Is NSN 5962-01-059-3829 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 5962-01-059-3829?

NSN 5962-01-059-3829 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/5962-01-059-3829

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


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