

Microcircuit, Digital

5962-01-059-4610

NSN 5962-01-059-4610 · NIIN 010594610 · Part number LC70179A1

Lansdale Semiconductor, Inc. · FSC 5962 — Microcircuits, Electronic · FSG 59 — Electrical and Electronic Equipment Components · CAGE 58625

GOVERNMENT RECORD, CITED

NSN 5962-01-059-4610 — this item is cataloged by the U.S. Government under National Stock Number 5962-01-059-4610. Manufacturer of record part number: **LC70179A1**.

ALSO SEARCHED AS 5962-01-059-4610 · 5962010594610 · NIIN 010594610 · 01-059-4610 · FSC 5962 Microcircuits, Electronic · CAGE 58625 · LC70179A1 · RX5254 · 7-62514-002 · RX5254 · RX5254

NEARBY STOCK NUMBERS ← 5962-01-059-4609 · 5962-01-059-5178 →

FEATURES

- Microcircuit,digital — FSC 5962
- Input Circuit Pattern: 4 INPUT
- Inclosure Material: CERAMIC
- Terminal Surface Treatment: SOLDER
- Body Width: 0.195 INCHES NOMINAL IN
- Body Height: 0.070 INCHES NOMINAL IN
- Features Provided: HERMETICALLY SEALED AND MONOLITHIC AND FIXED AND W/CLEAR
- Inclosure Configuration: FLAT PACK

IDENTIFICATION

- NSN: 5962-01-059-4610
- NIIN: 010594610
- FSC: 5962 — Microcircuits, Electronic
- FSG: 59 — Electrical and Electronic Equipment Components
- Primary part number: LC70179A1
- Manufacturer: Lansdale Semiconductor, Inc.

GENERAL DESCRIPTION

The Microcircuit,digital, cataloged under National Stock Number 5962-01-059-4610, is classified within Federal Supply Class 5962 (Microcircuits, Electronic) of the Electrical and Electronic Equipment Components group. The manufacturer of record is Lansdale Semiconductor, Inc.. Government technical data includes 12 specifications, cited from the U.S. Government catalog. The record lists 3 manufacturer part numbers for this item, enabling identification through both NSN and commercial part number lookups. 5 additional reference documents (drawings, advisory and superseded references) are recorded in the U.S. Government catalog.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	5962-01-059-4610
Primary Part Number	LC70179A1
Item Name	Microcircuit,digital
FSC / FSG	5962 / 59 — Microcircuits, Electronic

PARAMETER	VALUE
Manufacturer	Lansdale Semiconductor, Inc.
Status	ACTIVE
Input Circuit Pattern	4 INPUT
Inclosure Material	CERAMIC
Terminal Surface Treatment	SOLDER
Body Width	0.195 INCHES NOMINAL IN
Body Height	0.070 INCHES NOMINAL IN
Features Provided	HERMETICALLY SEALED AND MONOLITHIC AND FIXED AND W/CLEAR
Inclosure Configuration	FLAT PACK
Body Length	0.250 INCHES NOMINAL IN
Output Logic Form	TRANSISTOR-TRANSISTOR LOGIC
Operating Temp Range	-55.0 TO 125.0 CELSIUS DEGC
Test Data Document	81349-MIL-STD-883 LEVEL B STANDARD (INCLUDES INDUSTRY OR ASSOCIATION STANDARDS, INDIVIDUAL MANUFACTUREER STANDARDS, ETC.).
Terminal Type and Quantity	14 FLAT LEADS

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	X

CROSS-REFERENCE INDEX

PART NUMBER	MANUFACTURER
RX5254	Raytheon Company (USA)
RX5254	Raytheon Company Db a Raytheon Co (USA)
LC70179A1	Lansdale Semiconductor, Inc. (USA)

REFERENCE DOCUMENTS

REFERENCE	MEANING
7-62514-002	5/9 Secondary reference Arma Div Ambac Industries Inc
RX5254	5/9 Secondary reference Raytheon Company Div Corp
MC5090F	5/9 Secondary reference Freescale Semiconductor, Inc.
SC16503FH	5/9 Secondary reference Freescale Semiconductor, Inc.
SM90-16	5/9 Secondary 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 5962-01-059-4610?

NSN 5962-01-059-4610 is a Microcircuit,digital, manufactured by Lansdale Semiconductor, Inc., classified under FSC 5962, Microcircuits, Electronic. Status: active.

What part numbers are listed for NSN 5962-01-059-4610?

NSN 5962-01-059-4610 has 3 manufacturer part numbers on file: RX5254 (Raytheon Company), RX5254 (Raytheon Company Db a Raytheon Co), LC70179A1 (Lansdale Semiconductor, Inc.).

What are the specifications of LC70179A1?

Key specifications for LC70179A1: Input Circuit Pattern: 4 INPUT; Inclosure Material: CERAMIC; Terminal Surface Treatment: SOLDER; Body Width: 0.195 INCHES NOMINAL IN. 12 specifications are documented in the U.S. Government catalog.

Is NSN 5962-01-059-4610 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 5962-01-059-4610?

NSN 5962-01-059-4610 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/5962-01-059-4610


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


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