

Microcircuit, Linear

5962-01-059-6687

NSN 5962-01-059-6687 · NIIN 010596687 · Part number 806317-001

American Airlines Inc Maintenance and Engineering Ctr · FSC 5962 — Microcircuits, Electronic · FSG 59 — Electrical and Electronic Equipment Components · CAGE 33586

GOVERNMENT RECORD, CITED

NSN 5962-01-059-6687 — this item is cataloged by the U.S. Government under National Stock Number 5962-01-059-6687. Manufacturer of record part number: 806317-001.

ALSO SEARCHED AS 5962-01-059-6687 · 5962010596687 · NIIN 010596687 · 01-059-6687 · FSC 5962 Microcircuits, Electronic · CAGE 33586 · 806317-001 · MSK860 · 860

NEARBY STOCK NUMBERS ← 5962-01-059-6339 · 5962-01-059-6981 →

FEATURES

- Microcircuit,linear — FSC 5962
- Input Circuit Pattern: 5 INPUT
- Inclosure Material: GLASS AND METAL
- Terminal Surface Treatment: SOLDER
- Design Function and Quantity: 1 AMPLIFIER, DIFFERENTIAL AND 1 AMPLIFIER, HYBRID
- Body Width: 1.050 INCHES MAXIMUM IN
- Body Height: 0.300 INCHES MAXIMUM IN
- Features Provided: HERMETICALLY SEALED AND HYBRID AND NEGATIVE OUTPUTS AND POSITIVE OUTPUTS AND W/FIELD EFFECT TRANSISTOR SWITCH

IDENTIFICATION

- NSN: 5962-01-059-6687
- NIIN: 010596687
- FSC: 5962 — Microcircuits, Electronic
- FSG: 59 — Electrical and Electronic Equipment Components
- Primary part number: 806317-001
- Manufacturer: American Airlines Inc Maintenance and Engineering Ctr

GENERAL DESCRIPTION

The Microcircuit,linear, cataloged under National Stock Number 5962-01-059-6687, is classified within Federal Supply Class 5962 (Microcircuits, Electronic) of the Electrical and Electronic Equipment Components group. The manufacturer of record is American Airlines Inc Maintenance and Engineering Ctr. Government technical data includes 13 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through both NSN and commercial part number lookups. 2 additional reference documents (drawings, advisory and superseded references) are recorded in the U.S. Government catalog.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	5962-01-059-6687
Primary Part Number	806317-001

PARAMETER	VALUE
Item Name	Microcircuit,linear
FSC / FSG	5962 / 59 — Microcircuits, Electronic
Manufacturer	American Airlines Inc Maintenance and Engineering Ctr
Status	ACTIVE
Input Circuit Pattern	5 INPUT
Inclosure Material	GLASS AND METAL
Terminal Surface Treatment	SOLDER
Design Function and Quantity	1 AMPLIFIER, DIFFERENTIAL AND 1 AMPLIFIER, HYBRID
Body Width	1.050 INCHES MAXIMUM IN
Body Height	0.300 INCHES MAXIMUM IN
Features Provided	HERMETICALLY SEALED AND HYBRID AND NEGATIVE OUTPUTS AND POSITIVE OUTPUTS AND W/FIELD EFFECT TRANSISTOR SWITCH
Inclosure Configuration	CAN
Body Length	1.550 INCHES MAXIMUM IN
Storage Temp Range	-65.0 TO 150.0 CELSIUS DEGC
Voltage Rating and Type Per Characteristic	15.0 VOLTS MAXIMUM POWER SOURCE
Operating Temp Range	-55.0 TO 125.0 CELSIUS DEGC
Terminal Type and Quantity	8 PIN

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
806317-001	American Airlines Inc Maintenance and Engineering Ctr (USA)

REFERENCE DOCUMENTS

REFERENCE	MEANING
MSK860	3/9 Design control — primary reference M. S. Kennedy Corp.
860	5/9 Secondary reference M. S. Kennedy Corp.

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	5962-00-001-1907	5962-00-001-1908	5962-00-001-1909

MICROCIRCUIT,DIGITAL	MICROCIRCUIT,DIGITAL	MICROCIRCUIT,DIGITAL	MICROCIRCUIT,DIGITAL
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FREQUENTLY ASKED QUESTIONS

What is NSN 5962-01-059-6687?

NSN 5962-01-059-6687 is a Microcircuit,linear, manufactured by American Airlines Inc Maintenance and Engineering Ctr, classified under FSC 5962, Microcircuits, Electronic. Status: active.

What part numbers are listed for NSN 5962-01-059-6687?

NSN 5962-01-059-6687 has 1 manufacturer part number on file: 806317-001 (American Airlines Inc Maintenance and Engineering Ctr).

What are the specifications of 806317-001?

Key specifications for 806317-001: Input Circuit Pattern: 5 INPUT; Inclosure Material: GLASS AND METAL; Terminal Surface Treatment: SOLDER; Design Function and Quantity: 1 AMPLIFIER, DIFFERENTIAL AND 1 AMPLIFIER, HYBRID. 13 specifications are documented in the U.S. Government catalog.

Is NSN 5962-01-059-6687 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 5962-01-059-6687?

NSN 5962-01-059-6687 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/5962-01-059-6687

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