

Line Section, Radio Frequency Tra

5985-00-059-5915

NSN 5985-00-059-5915 · NIIN 000595915 · Part number 4589-1027P4

Raytheon Company Div Corp · FSC 5985 — Antennas, Waveguides, and Related Equipment · FSG 59 — Electrical and Electronic Equipment Components · CAGE 49956

GOVERNMENT RECORD, CITED

NSN 5985-00-059-5915 — this item is cataloged by the U.S. Government under National Stock Number 5985-00-059-5915. Manufacturer of record part number: 4589-1027P4.

ALSO SEARCHED AS 5985-00-059-5915 · 5985000595915 · NIIN 000595915 · 00-059-5915 · FSC 5985 Antennas, Waveguides, and Related Equipment · CAGE 49956 · 4589-1027P4

NEARBY STOCK NUMBERS ← 5985-00-059-5914 · 5985-00-059-6436 →

FEATURES

- Line Section,radio Frequency Tra — FSC 5985
- FSC Application Data: AMPLIFIER-MODULATOR,4RADAR9NONAIRBORNE,TEXCEPT FIRE-CONTROLAND6GUIDED MISSILE
- Overall Diameter: 2.750 INCHES NOMINAL IN
- Material: ALUMINUM
- Usage Design: INNER SLOTTED SECTION FOR WAVE-GUIDE TYPE DIRECTIONAL COUPLER
- 1 manufacturer part number on file
- Manufacturer of record: Raytheon Company Div Corp

IDENTIFICATION

- NSN: 5985-00-059-5915
- NIIN: 000595915
- FSC: 5985 — Antennas, Waveguides, and Related Equipment
- FSG: 59 — Electrical and Electronic Equipment Components
- Primary part number: 4589-1027P4
- Manufacturer: Raytheon Company Div Corp

GENERAL DESCRIPTION

The Line Section,radio Frequency Tra, cataloged under National Stock Number 5985-00-059-5915, is classified within Federal Supply Class 5985 (Antennas, Waveguides, and Related Equipment) of the Electrical and Electronic Equipment Components group. The manufacturer of record is Raytheon Company Div Corp. Government technical data includes 4 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. Current acquisition status: Active.

TECHNICAL SPECIFICATIONS

PARAMETER	VALUE
NSN	5985-00-059-5915
Primary Part Number	4589-1027P4
Item Name	Line Section,radio Frequency Tra
FSC / FSG	5985 / 59 — Antennas, Waveguides, and Related Equipment
Manufacturer	Raytheon Company Div Corp

PARAMETER	VALUE
Status	ACTIVE
FSC Application Data	AMPLIFIER-MODULATOR,4RADAR9NONAIRBORNE,TEXCEPT FIRE-CONTROLAND6GUIDED MISSILE
Overall Diameter	2.750 INCHES NOMINAL IN
Material	ALUMINUM
Usage Design	INNER SLOTTED SECTION FOR WAVE-GUIDE TYPE DIRECTIONAL COUPLER

LIFECYCLE & COMPLIANCE

Acquisition Status	ACTIVE
DEMIL Code	DEMIL A – NO DEMILITARIZATION REQUIRED
Hazard	POSSIBLE HAZARD – SDS MAY BE REQUIRED (DLA HMIC P)
Criticality Code	X

CROSS-REFERENCE INDEX

PART NUMBER	MANUFACTURER
4589-1027P4 PRIMARY	Raytheon Company Div Corp (USA)

No interchangeability data on file.

OTHER ITEMS IN FSC 5985 – ANTENNAS, WAVEGUIDES, AND RELATED EQUIPMENT

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

5985-00-001-1854 ANTENNA	5985-00-001-1862 WAVEGUIDE ASSEMBLY	5985-00-001-1869 WAVEGUIDE ASSEMBLY	5985-00-001-1870 WAVEGUIDE ASSEMBLY
5985-00-001-1871 WAVEGUIDE ASSEMBLY	5985-00-001-1874 WAVEGUIDE ASSEMBLY	5985-00-001-1875 ADAPTER,WAVEGUIDE	5985-00-001-1876 WAVEGUIDE ASSEMBLY

FREQUENTLY ASKED QUESTIONS

What is NSN 5985-00-059-5915?

NSN 5985-00-059-5915 is a Line Section,radio Frequency Tra, manufactured by Raytheon Company Div Corp, classified under FSC 5985, Antennas, Waveguides, and Related Equipment. Status: active.

What part numbers are listed for NSN 5985-00-059-5915?

NSN 5985-00-059-5915 has 1 manufacturer part number on file: 4589-1027P4 (Raytheon Company Div Corp).

What are the specifications of 4589-1027P4?

Key specifications for 4589-1027P4: FSC Application Data: AMPLIFIER-MODULATOR,4RADAR9NONAIRBORNE,TEXCEPT FIRE-CONTROLAND6GUIDED MISSILE; Overall Diameter: 2.750 INCHES NOMINAL IN; Overall Length: 0.814 INCHES NOMINAL IN; End Item Identification: TYPE NO. AN/FPA-28. 4 specifications are documented in the U.S. Government catalog.

Is NSN 5985-00-059-5915 hazardous material?

Possible hazard — SDS may be required (DLA HMIC P). 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/5985-00-059-5915

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



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