PartsTable TECHNICAL DATA SHEET

Capacitor, Fixed, Ceramic Dielectr

5910-01-059-2662

NSN 5910-01-059-2662 · NIIN 010592662 · Part number 128SCSEA663-9

Northrop Grumman Systems Corporation · FSC 5910 — Capacitors · FSG 59 — Electrical and Electronic Equipment Components · CAGE 79RG9

GOVERNMENT RECORD, CITED

NSN 5910-01-059-2662 — this item is cataloged by the U.S. Government under National Stock Number 5910-01-059-2662. Manufacturer of record part number: **128SCSEA663-9**.

ALSO SEARCHED AS 5910-01-059-2662 · 5910010592662 · NIIN 010592662 · 01-059-2662 · FSC 5910 Capacitors · CAGE 79RG9 · 128SCSEA663-9 · 302TT100RC651F

NEARBY STOCK NUMBERS ← 5910-01-059-2661 Capacitor, Fixed, Ceramic Dielectr · 5910-01-059-2663 Capacitor, Fixed, Ceramic Dielectr →

FEATURES

- Capacitor,fixed,ceramic Dielectr — FSC 5910
- Temp Coefficient of Capacitance Per Section in Ppm Per Deg Celsius: 0.0 SINGLE SECTION
- Body Style: W/O MTG FACILITIES TERMINAL(S) ON ONE SURFACE
- Tolerance Range Per Section: -1.00 TO 1.00 PERCENT SINGLE SECTION
- Nonderated Operating Temp: -55.0 CELSIUS MINIMUM AND 125.0 CELSIUS MAXIMUM DEGC
- Body Width: 0.190 INCHES NOMINAL IN
- Body Height: 0.090 INCHES NOMINAL IN
- Nonderated Continuous Voltage Rating and Type Per Section: 100.0 DC SINGLE SECTION

IDENTIFICATION

- NSN: 5910-01-059-2662
- NIIN: 010592662
- FSC: 5910 — Capacitors
- FSG: 59 — Electrical and Electronic Equipment Components
- Primary part number: 128SCSEA663-9
- Manufacturer: Northrop Grumman Systems Corporation

GENERAL DESCRIPTION

The Capacitor,fixed,ceramic Dielectr, cataloged under National Stock Number 5910-01-059-2662, is classified within Federal Supply Class 5910 (Capacitors) of the Electrical and Electronic Equipment Components group. The manufacturer of record is Northrop Grumman Systems Corporation. Government technical data includes 14 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through both NSN and commercial part number lookups. 2 additional reference documents (drawings, advisory and superseded references) are recorded in the U.S. Government catalog.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	5910-01-059-2662
Primary Part Number	128SCSEA663-9
Item Name	Capacitor,fixed,ceramic Dielectr
FSC / FSG	5910 / 59 — Capacitors
Manufacturer	Northrop Grumman Systems Corporation
Status	ACTIVE
Temp Coefficient of Capacitance Per Section in Ppm Per Deg Celsius	0.0 SINGLE SECTION
Body Style	W/O MTG FACILITIES TERMINAL(S) ON ONE SURFACE
Tolerance Range Per Section	-1.00 TO 1.00 PERCENT SINGLE SECTION
Nonderated Operating Temp	-55.0 CELSIUS MINIMUM AND 125.0 CELSIUS MAXIMUM DEGC
Body Width	0.190 INCHES NOMINAL IN

PARAMETER	VALUE
Body Height	0.090 INCHES NOMINAL IN
Nonderated Continuous Voltage Rating and Type Per Section	100.0 DC SINGLE SECTION
Schematic Diagram Designator	NO COMMON OR GROUNDED ELECTRODE(S)
Body Length	0.190 INCHES NOMINAL IN
Capacitance Value Per Section	650.000 PICOFARADS SINGLE SECTION
Reliability Indicator	NOT ESTABLISHED
Material	PLASTIC CASE
Terminal Type and Quantity	2 UNINSULATED WIRE LEAD
Tolerance of Temp Coefficient Per Section in Ppm Per Deg Celsius	-30.0 TO 30.0 SINGLE SECTION

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
128SCSEA663-9	Northrop Grumman Systems Corporation (USA)

REFERENCE DOCUMENTS

REFERENCE	MEANING
302TT100RC651F	3/9 Design control — primary reference Illinois Tool Works Inc Emcon Div
128SCSEA663-9	5/9 Secondary reference Northrop Grumman Systems Corporation

No interchangeability data on file.

OTHER ITEMS IN FSC 5910 — CAPACITORS

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

5910-00-000-1038 5910-00-000-1038 · Item name not on file	**5910-00-000-1049** 5910-00-000-1049 · Item name not on file	**5910-00-000-1080** 5910-00-000-1080 · Item name not on file	**5910-00-000-6838** 5910-00-000-6838 · Item name not on file
5910-00-001-1913 CAPACITOR,FIXED,METALLIZED,PAPER	**5910-00-001-2576** CAPACITOR,VARIABLE,GLASS DIELECT	**5910-00-001-2577** 5910-00-001-2577 · Item name not on file	**5910-00-001-2578** CAPACITOR,VARIABLE,GLASS DIELECT

FREQUENTLY ASKED QUESTIONS

What is NSN 5910-01-059-2662?

NSN 5910-01-059-2662 is a Capacitor,fixed,ceramic Dielectr, manufactured by Northrop Grumman Systems Corporation, classified under FSC 5910, Capacitors. Status: active.

What part numbers are listed for NSN 5910-01-059-2662?

NSN 5910-01-059-2662 has 1 manufacturer part number on file: 128SCSEA663-9 (Northrop Grumman Systems Corporation).

What are the specifications of 128SCSEA663-9?

Key specifications for 128SCSEA663-9: Temp Coefficient of Capacitance Per Section in Ppm Per Deg Celsius: 0.0 SINGLE SECTION; Body Style: W/O MTG FACILITIES TERMINAL(S) ON ONE SURFACE; Tolerance Range Per Section: -1.00 TO 1.00 PERCENT SINGLE SECTION; Nonderated Operating Temp: -55.0 CELSIUS MINIMUM AND 125.0 CELSIUS MAXIMUM DEGC. 14 specifications are documented in the U.S. Government catalog.

Is NSN 5910-01-059-2662 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/5910-01-059-2662

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

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