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Relay, Electromagnetic

5945-00-059-8898

NSN 5945-00-059-8898 · NIIN 000598898

FSC 5945 — Relays and Solenoids · FSG 59 — Electrical and Electronic Equipment Components



GOVERNMENT RECORD, CITED

ALSO SEARCHED AS 5945-00-059-8898 · 5945000598898 · NIIN 000598898 · 00-059-8898 · FSC 5945 Relays and Solenoids · 509477 · 509447

NEARBY STOCK NUMBERS ← 5945-00-059-8897 · 5945-00-059-8899 →

FEATURES

- Relay,electromagnetic — FSC 5945
- Mounting Facility Type and Quantity: 2 THREADED HOLE(S) SINGLE MOUNTING FACILITY
- Pile-Up Main Contact Form Arrangement: 6C3A
- Main Contact Maximum Voltage Rating in Volts: 48.0 DC
- Mounting Facility Pattern: IN-LINE SINGLE MOUNTING FACILITY
- Center to Center Distance Between Mounting Facilities Parallel to Length: 0.687 INCHES NOMINAL SINGLE MOUNTING FACILITY IN
- Main Contact Load Current Rating at Maximum Rated Voltage: 500.0 MILLIAMPERES DC RESISTIVE LOAD
- Duty Type: CONTINUOUS

IDENTIFICATION

- NSN: 5945-00-059-8898
- NIIN: 000598898
- FSC: 5945 — Relays and Solenoids
- FSG: 59 — Electrical and Electronic Equipment Components

GENERAL DESCRIPTION

The Relay,electromagnetic, cataloged under National Stock Number 5945-00-059-8898, is classified within Federal Supply Class 5945 (Relays and Solenoids) of the Electrical and Electronic Equipment Components group. Government technical data includes 16 specifications, cited from the U.S. Government catalog. 2 additional reference documents (drawings, advisory and superseded references) are recorded in the U.S. Government catalog. 2 items share a part number with this NSN in the catalog (possible match — not a government interchangeability claim). Current acquisition status: Active.

TECHNICAL SPECIFICATIONS

PARAMETER	VALUE
NSN	5945-00-059-8898
Item Name	Relay,electromagnetic
FSC / FSG	5945 / 59 — Relays and Solenoids
Status	ACTIVE
Mounting Facility Type and Quantity	2 THREADED HOLE(S) SINGLE MOUNTING FACILITY

PARAMETER	VALUE
Pile-Up Main Contact Form Arrangement	6C3A
Main Contact Maximum Voltage Rating in Volts	48.0 DC
Mounting Facility Pattern	IN-LINE SINGLE MOUNTING FACILITY
Center to Center Distance Between Mounting Facilities Parallel to Length	0.687 INCHES NOMINAL SINGLE MOUNTING FACILITY IN
Main Contact Load Current Rating at Maximum Rated Voltage	500.0 MILLIAMPERES DC RESISTIVE LOAD
Duty Type	CONTINUOUS
Winding DC Resistance Rating	1.0 KILOHMS NOMINAL SINGLE WINDING
Nominal Operating Current Rating and Type	30.0 MILLIAMPERES DC SINGLE WINDING
Nominal Thread Size	0.164 INCHES SINGLE MOUNTING FACILITY IN
Coil Quantity	1
Winding Quantity	1
Operating Voltage Rating and Type at Specified Temp	48.0 VOLTS DC 25 DEG CELSIUS SINGLE WINDING
Thread Class	2B SINGLE MOUNTING FACILITY
Terminal Type and Quantity	26 PIN ALL FUNCTIONS
Thread Series Designator	UNIFIED NATIONAL COARSE (UNC) SINGLE MOUNTING FACILITY

LIFECYCLE & COMPLIANCE

Acquisition Status	ACTIVE
DEMIL Code	DEMIL A – NO DEMILITARIZATION REQUIRED
Hazard	NO HAZARD CODE IN THE DLA RECORD (HMIC N)
Criticality Code	X

RELATED ITEMS

2

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

6685-00-765-1925	7651923	POSSIBLE MATCH
CASE,CARRYING,THERMOMETER		
Possible match (shared part number)	Component Enterprises Company, Inc.	
5998-01-520-8253	509477	POSSIBLE MATCH
CIRCUIT CARD ASSEMBLY		
Possible match (shared part number)	Marconi Communications	

CROSS-REFERENCE INDEX

No manufacturer part numbers on file in the U.S. Government catalog.

REFERENCE DOCUMENTS

REFERENCE	MEANING
509477	3/9 Design control — primary reference Itt Telecom Products Corp Network Systems Div
509447	C/1 Advisory reference — outside the item-of-supply concept

REFERENCE	MEANING
	General Electric Co Electrical Distribution and Control

RELATED PARTS

6685-00-765-1925 POSSIBLE MATCH CASE,CARRYING,THERMOMETER 7651923	5998-01-520-8253 POSSIBLE MATCH CIRCUIT CARD ASSEMBLY 509477
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FREQUENTLY ASKED QUESTIONS

What is NSN 5945-00-059-8898?

NSN 5945-00-059-8898 is a Relay,electromagnetic, classified under FSC 5945, Relays and Solenoids. Status: active.

What NSN replaces 5945-00-059-8898?

2 possible matches (shared part number, not a government interchangeability claim): 6685-00-765-1925, 5998-01-520-8253. Verify interchangeability with system specifications before substitution.

What are the specifications of 5945-00-059-8898?

Key specifications for 5945-00-059-8898: Mounting Facility Type and Quantity: 2 THREADED HOLE(S) SINGLE MOUNTING FACILITY; Overall Height: 2.030 INCHES MAXIMUM IN; Pile-Up Main Contact Form Arrangement: 6C3A; Main Contact Maximum Voltage Rating in Volts: 48.0 DC. 16 specifications are documented in the U.S. Government catalog.

Is NSN 5945-00-059-8898 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.

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/5945-00-059-8898

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


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