

MRO / Electrical and Electronic Equipment Components / 5950-01-113-8858

Transformer, Pulse

5950-01-113-8858

NSN 5950-01-113-8858 · NIIN 011138858 · Part number 3137507-00

Navair and Navsea Managed Original Design Activity Dwg Not Material/parts Supplier · FSC 5950 — Coils and Transformers · FSG 59 — Electrical and Electronic Equipment Components · CAGE 10001

GOVERNMENT RECORD, CITED

NSN 5950-01-113-8858 — this item is cataloged by the U.S. Government under National Stock Number 5950-01-113-8858. Manufacturer of record part number: 3137507-00.

ALSO SEARCHED AS 5950-01-113-8858 · 5950011138858 · NIIN 011138858 · 01-113-8858 · FSC 5950 Coils and Transformers · CAGE 10001 · 3137507-00 · 7085736-00 · 41303

NEARBY STOCK NUMBERS ← 5950-01-113-8635 · 5950-01-113-9038 Transformer →

FEATURES

- Transformer,pulse — FSC 5950
- Inclosure Type: PARTIALLY INCLOSED
- Body Outside Diameter: 0.270 INCHES MAXIMUM IN
- Mounting Method: TERMINAL SINGLE GROUP
- Winding Function and Quantity: 1 PRIMARY AND 1 SECONDARY SINGLE COMPONENT
- Winding Operating Current: 8.4 MILLIAMPERES AC MINIMUM AND 12.6 MILLIAMPERES AC MAXIMUM SINGLE COMPONENT SINGLE PRIMARY
- DC Resistance Rating in Ohms: 0.360 SINGLE COMPONENT SINGLE WINDING
- Reliability Indicator: NOT ESTABLISHED

IDENTIFICATION

- NSN: 5950-01-113-8858
- NIIN: 011138858
- FSC: 5950 — Coils and Transformers
- FSG: 59 — Electrical and Electronic Equipment Components
- Primary part number: 3137507-00
- Manufacturer: Navair and Navsea Managed Original Design Activity Dwg Not Material/parts Supplier

GENERAL DESCRIPTION

The Transformer,pulse, cataloged under National Stock Number 5950-01-113-8858, is classified within Federal Supply Class 5950 (Coils and Transformers) of the Electrical and Electronic Equipment Components group. The manufacturer of record is Navair and Navsea Managed Original Design Activity Dwg Not Material/parts Supplier. Government technical data includes 11 specifications, cited from the U.S. Government catalog. The record lists 2 manufacturer part numbers for this item, enabling identification through both NSN and commercial part number lookups. 1 additional reference document (drawings, advisory and superseded references) is recorded in the U.S. Government catalog. 3 items share a part number with this NSN in the catalog (possible match — not a government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	5950-01-113-8858
Primary Part Number	3137507-00
Item Name	Transformer,pulse
FSC / FSG	5950 / 59 — Coils and Transformers

PARAMETER	VALUE
Manufacturer	Navair and Navsea Managed Original Design Activity Dwg Not Material/parts Supplier
Status	ACTIVE
Inclosure Type	PARTIALLY INCLOSED
Body Outside Diameter	0.270 INCHES MAXIMUM IN
Mounting Method	TERMINAL SINGLE GROUP
Winding Function and Quantity	1 PRIMARY AND 1 SECONDARY SINGLE COMPONENT
Winding Operating Current	8.4 MILLIAMPERES AC MINIMUM AND 12.6 MILLIAMPERES AC MAXIMUM SINGLE COMPONENT SINGLE PRIMARY
DC Resistance Rating in Ohms	0.360 SINGLE COMPONENT SINGLE WINDING
Reliability Indicator	NOT ESTABLISHED
Frequency Rating	100.0 KILOHERTZ NOMINAL SINGLE COMPONENT
Primary to Secondary Turn Ratio	3 TO 1 SINGLE COMPONENT
Winding Operating Voltage	50.00 AC MILLIVOLTS NOMINAL SINGLE COMPONENT SINGLE PRIMARY
Terminal Type and Quantity	4 WIRE LEAD

LIFECYCLE & COMPLIANCE

Acquisition Status	ACTIVE
DEMIL Code	DEMIL D – DESTROY ITEM
Hazard	POSSIBLE HAZARD – SDS MAY BE REQUIRED (DLA HMIC P)
Criticality Code	X

RELATED ITEMS

3

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

5330-01-272-2605	41303K	POSSIBLE MATCH
RETAINER,PACKING		
Possible match (shared part number) Griswold Industries Dba Cla-Val Co		
6640-01-305-8178	41303	POSSIBLE MATCH
CAP,SCREW,BOTTLE AND JAR		
Possible match (shared part number) Werfen Usa Llc		
5998-01-665-7250	41303	POSSIBLE MATCH
ELECTRONIC COMPONENTS ASSEMBLY		
Possible match (shared part number) Energy Focus, Inc. Div Mmm		

CROSS-REFERENCE INDEX

PART NUMBER	MANUFACTURER
3137507-00	Navair and Navsea Managed Original Design Activity Dwg Not Material/parts Supplier (USA)
41303	Coast/advanced Chip Magnetics, Inc. (USA)

REFERENCE DOCUMENTS

REFERENCE	MEANING
7085736-00	5/2 Secondary reference U.S. Government activity

RELATED PARTS

5330-01-272-2605 POSSIBLE MATCH RETAINER,PACKING 41303K	6640-01-305-8178 POSSIBLE MATCH CAP,SCREW,BOTTLE AND JAR 41303	5998-01-665-7250 POSSIBLE MATCH ELECTRONIC COMPONENTS ASSEMBLY 41303
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FREQUENTLY ASKED QUESTIONS

What is NSN 5950-01-113-8858?

NSN 5950-01-113-8858 is a Transformer,pulse, manufactured by Navair and Navsea Managed Original Design Activity Dwg Not Material/parts Supplier, classified under FSC 5950, Coils and Transformers. Status: active.

What part numbers are listed for NSN 5950-01-113-8858?

NSN 5950-01-113-8858 has 2 manufacturer part numbers on file: 3137507-00 (Navair and Navsea Managed Original Design Activity Dwg Not Material/parts Supplier), 41303 (Coast/advanced Chip Magnetics, Inc.).

What NSN replaces 5950-01-113-8858?

3 possible matches (shared part number, not a government interchangeability claim): 5330-01-272-2605, 6640-01-305-8178, 5998-01-665-7250. Verify interchangeability with system specifications before substitution.

What are the specifications of 3137507-00?

Key specifications for 3137507-00: Inclosure Type: PARTIALLY INCLOSED; Body Outside Diameter: 0.270 INCHES MAXIMUM IN; Mounting Method: TERMINAL SINGLE GROUP; Overall Length: 0.160 INCHES MAXIMUM IN. 11 specifications are documented in the U.S. Government catalog.

Is NSN 5950-01-113-8858 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.

What is the DEMIL code for NSN 5950-01-113-8858?

NSN 5950-01-113-8858 has DEMIL Code D. 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/5950-01-113-8858

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

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