PartsTable TECHNICAL DATA SHEET

7085736-00 — Technical Data Sheet

✓ Government record, cited

— · COMPONENT

WHAT YOU NEED TO KNOW

Verify manufacturer and server generation compatibility Check if Option PN or Spare PN — same part, different channel

⚠ Confirm exact part number — similar PNs may be different parts

PRODUCT OVERVIEW

The TRANSFORMER,PULSE is a the manufacturer industrial component. Key specifications include inclosure_type: PARTIALLY INCLOSED, overall_length: 0.160 INCHES MAXIMUM IN, mounting_method: TERMINAL SINGLE GROUP, frequency_rating: 100.0 KILOHERTZ NOMINAL SINGLE COMPONENT, body_outside_diameter: 0.270 INCHES MAXIMUM IN, reliability_indicator: NOT ESTABLISHED. This part is cataloged in the U.S.

Government catalog under NSN 5950-01-113-8858, indicating validated use in U.S. government and defense logistics supply chains. Available through authorized enterprise resellers and TPM (Third Party Maintenance) channels.

Verify compatibility with your specific system configuration before ordering.

WHERE IT FITS

7085736-00

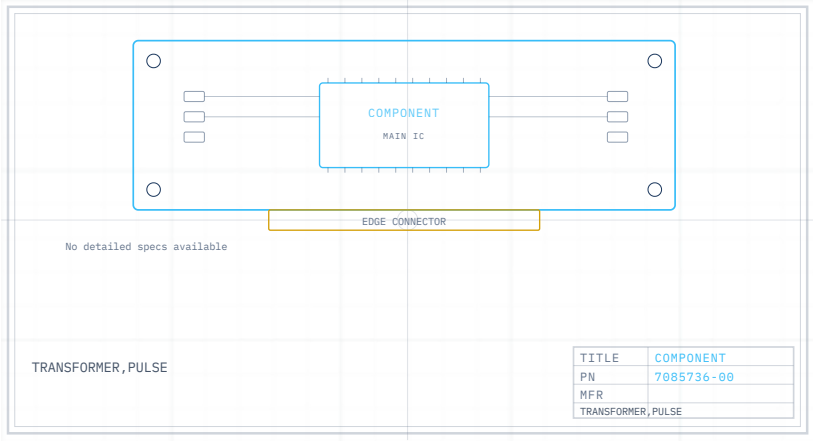
NSN: 5950-01-113-8858
FSC: 5950 — Coils and Transformers
CAGE: 90536 — LOCKHEED MARTIN CORP DBA LOCKHEED MARTIN DIV MST - EAGAN (USA)

SPECIFICATIONS

inclosure_type	PARTIALLY INCLOSED
overall_length	0.160 INCHES MAXIMUM IN
mounting_method	TERMINAL SINGLE GROUP

frequency_rating	100.0 KILOHERTZ NOMINAL SINGLE COMPONENT
body_outside_diameter	0.270 INCHES MAXIMUM IN
reliability_indicator	NOT ESTABLISHED
winding_operating_current	8.4 MILLIAMPERES AC MINIMUM AND 12.6 MILLIAMPERES AC MAXIMUM SINGLE COMPONENT SINGLE PRIMARY
winding_operating_voltage	50.00 AC MILLIVOLTS NOMINAL SINGLE COMPONENT SINGLE PRIMARY
terminal_type_and_quantity	4 WIRE LEAD
dc_resistance_rating_in_ohms	0.360 SINGLE COMPONENT SINGLE WINDING
winding_function_and_quantity	1 PRIMARY AND 1 SECONDARY SINGLE COMPONENT
primary_to_secondary_turn_ratio	3 TO 1 SINGLE COMPONENT
NSN	5950-01-113-8858

COMPONENT DIAGRAM



KEY FEATURES

- 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

TECHNICAL CHARACTERISTICS

INCLOSURE TYPE	PARTIALLY INCLOSED
BODY OUTSIDE DIAMETER	0.270 INCHES MAXIMUM IN
MOUNTING METHOD	TERMINAL SINGLE GROUP
OVERALL LENGTH	0.160 INCHES MAXIMUM IN
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

SUBSTITUTES & CROSS-REFERENCES 5

41303K Possible match (shared part number)
Possible match (shared part number)
Possible match (shared part number)

41303 Possible match (shared part number)
Possible match (shared part number)
Possible match (shared part number)

41303-EF Possible match (shared part number)
Possible match (shared part number)
Possible match (shared part number)

EFO-FL11-303.4-LCS REV 1 ITEM 14 Possible match (shared part number)
Possible match (shared part number)
Possible match (shared part number)

3137507-00 Possible match (shared part number)
Transformer,pulse
Possible match (shared part number)

LIFECYCLE

NSN status **Active** · U.S. Government catalog

Acquisition advice: Normally procured from the manufacturer (OEM)

Demilitarization required — mutilation + specific procedure

FREQUENTLY ASKED QUESTIONS

What is 7085736-00?

7085736-00 is a TRANSFORMER,PULSE.

What parts can replace 7085736-00?

There are 5 known substitutes for 7085736-00: 41303K, 41303, 41303-EF and 2 more. Substitute compatibility should be verified for your specific system.

What is the NSN for 7085736-00?

7085736-00 is cataloged in the U.S. Government catalog under NSN 5950-01-113-8858. This indicates validated use in U.S. government and defense supply chains.

✓ PartsTable — the parts reference. Every fact cited to its source.

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U.S. Government catalog: edition PUBLOGDVD v12.0.0 (OCT 2026), edition date 2026-10-01, retrieved 2026-10-18.

PartsTable commercial catalog: edition Unified commercial catalog snapshot through 2026-09-28, edition date not on file, retrieved 2026-09-28.