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0-7587 — TRANSFORMER,AUDIO FREQUENCY

✓ Government record, cited

— · COMPONENT

PRODUCT OVERVIEW

0-7587: TRANSFORMER,AUDIO FREQUENCY.

The TRANSFORMER,AUDIO FREQUENCY is a the manufacturer industrial component. Key specifications include body_width: 3.688 INCHES NOMINAL IN, body_height: 4.500 INCHES NOMINAL IN, body_length: 4.312 INCHES NOMINAL IN, inclosure_type: FULLY INCLOSED, mounting_method: THREADED STUD(S) SINGLE GROUP, frequency_rating: 840.0 HERTZ MAXIMUM SINGLE COMPONENT. This part is cataloged in the U.S.

Government catalog under NSN 5950-00-893-4789, 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

0-7587

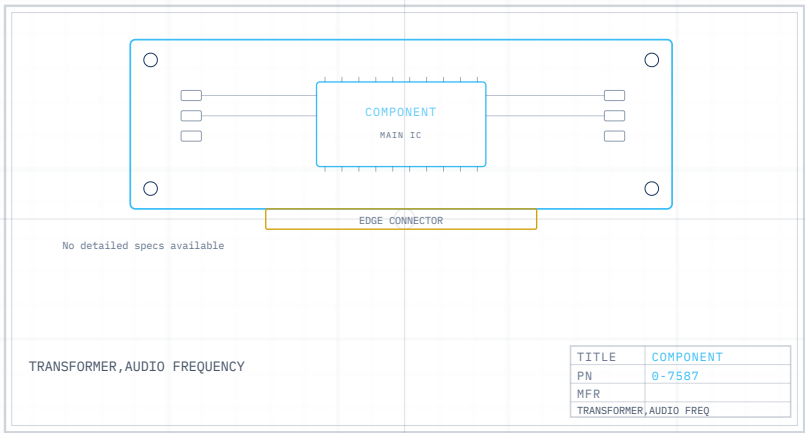
NSN: 5950-00-893-4789
NIINs: 008934789 , 016428365
FSC: 5950 — Coils and Transformers
CAGE: 04620 — RAYCO ELECTRONIC MANUFACTURING, INC. DIV RAYCO ELECTRONICS MFG INC (USA)

SPECIFICATIONS

body_width	3.688 INCHES NOMINAL IN
body_height	4.500 INCHES NOMINAL IN
body_length	4.312 INCHES NOMINAL IN
inclosure_type	FULLY INCLOSED
mounting_method	THREADED STUD(S) SINGLE GROUP

frequency_rating	840.0 HERTZ MAXIMUM SINGLE COMPONENT
transformer_function	INPUT
impedance_rating_in_ohms	500.0 NOMINAL AND 4000.0 NOMINAL AND 6000.0 NOMINAL SINGLE COMPONENT SINGLE SECONDARY
winding_shielding_method	INTERNAL SHIELD GROUNDED TO INCLOSURE AND CORE SINGLE COMPONENT
mounting_facility_quantity	4 SINGLE GROUP
terminal_type_and_quantity	7 WIRE LEAD
winding_function_and_quantity	1 PRIMARY AND 1 SECONDARY SINGLE COMPONENT
NSN	5950-00- 893-4789

COMPONENT DIAGRAM



KEY FEATURES

- TRANSFORMER FUNCTION: INPUT
- MOUNTING FACILITY QUANTITY: 4 SINGLE GROUP
- INCLOSURE TYPE: FULLY INCLOSED
- CENTER TO CENTER DISTANCE BETWEEN MOUNTING FACILITIES PARALLEL TO LENGTH: 3.312 INCHES NOMINAL SINGLE MOUNTING FACILITY SINGLE CENTER GROUP IN
- MOUNTING METHOD: THREADED STUD(S) SINGLE GROUP
- BODY WIDTH: 3.688 INCHES NOMINAL IN
- BODY HEIGHT: 4.500 INCHES NOMINAL IN
- WINDING FUNCTION AND QUANTITY: 1 PRIMARY AND 1 SECONDARY SINGLE COMPONENT

TECHNICAL CHARACTERISTICS

TRANSFORMER FUNCTION	INPUT
MOUNTING FACILITY QUANTITY	4 SINGLE GROUP
INCLOSURE TYPE	FULLY INCLOSED
CENTER TO CENTER DISTANCE BETWEEN MOUNTING FACILITIES PARALLEL TO LENGTH	3.312 INCHES NOMINAL SINGLE MOUNTING FACILITY SINGLE CENTER GROUP IN
MOUNTING METHOD	THREADED STUD(S) SINGLE GROUP

BODY WIDTH	3.688 INCHES NOMINAL IN
BODY HEIGHT	4.500 INCHES NOMINAL IN
WINDING FUNCTION AND QUANTITY	1 PRIMARY AND 1 SECONDARY SINGLE COMPONENT
IMPEDANCE RATING IN OHMS	10000.0 NOMINAL SINGLE COMPONENT SINGLE PRIMARY
IMPEDANCE RATING IN OHMS	500.0 NOMINAL AND 4000.0 NOMINAL AND 6000.0 NOMINAL SINGLE COMPONENT SINGLE SECONDARY

SUBSTITUTES & CROSS-REFERENCES

No substitute or cross-reference records for this part.

LIFECYCLE

NSN status

Active

· U.S. Government catalog

No demilitarization required

FREQUENTLY ASKED QUESTIONS

What is 0-7587?

0-7587 is a TRANSFORMER,AUDIO FREQUENCY.

What is the NSN for 0-7587?

0-7587 is cataloged in the U.S. Government catalog under NSN 5950-00-893-4789. This indicates validated use in U.S. government and defense supply chains.

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

🇺🇸 PartsTable Design LLC · partstable.com

U.S. Government catalog: edition PUBLLOGDVD 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.