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302899 – TRANSFORMER,RADIO FREQUENCY

✓ Government record, cited

— · COMPONENT

PRODUCT OVERVIEW

302899: TRANSFORMER,RADIO FREQUENCY.

The TRANSFORMER,RADIO FREQUENCY is a the manufacturer industrial component. Key specifications include material: LEATHER BODY, body_width: 1.500 INCHES NOMINAL IN, body_height: 1.000 INCHES NOMINAL IN, body_length: 2.375 INCHES NOMINAL IN, rating_method: ELECTRICAL SINGLE COMPONENT SINGLE WINDING, turn_quantity: 765 SINGLE COMPONENT SINGLE PRIMARY. This part is cataloged in the U.S.

Government catalog under NSN 5950-00-159-9750, 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

302899

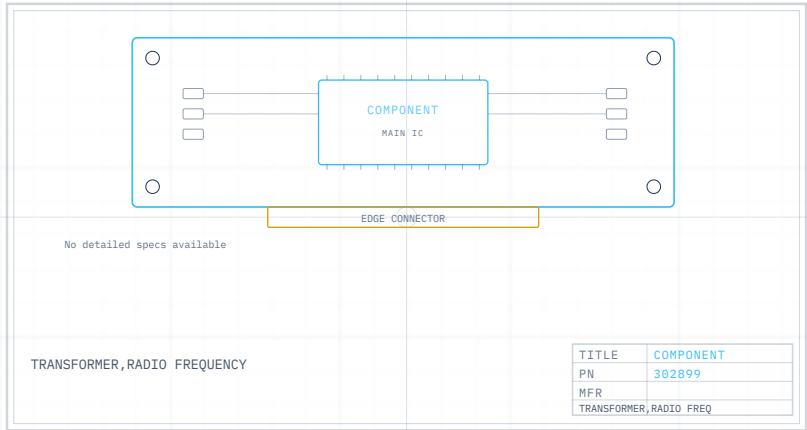
NSN: 5950-00-159-9750
NIINs: 001599750 , 003783312 , 007629703 , 014353070
FSC: 5950 — Coils and Transformers
CAGE: 10001 — NAVAIR AND NAVSEA
MANAGED ORIGINAL DESIGN ACTIVITY DWG
NOT MATERIAL/PARTS SUPPLIER (USA)

SPECIFICATIONS

material	LEATHER BODY
body_width	1.500 INCHES NOMINAL IN
body_height	1.000 INCHES NOMINAL IN
body_length	2.375 INCHES NOMINAL IN
rating_method	ELECTRICAL SINGLE COMPONENT SINGLE WINDING
turn_quantity	765 SINGLE COMPONENT SINGLE PRIMARY
inclosure_type	FULLY INCLOSED
inductance_type	FIXED

mounting_method	THREADED STUD(S) SINGLE GROUP
frequency_rating	1.0 KILOHERTZ NOMINAL SINGLE COMPONENT
nominal_diameter	0.330 INCHES IN
special_features	ELECTROSTATIC DISCHARGE SENSITIVE DEVICE; PERFORMS THREE FUNSTIONS, SWITCH/ISOLATOR/AMPLIFIER; USED AS AN ARRAY ELEMENTAL SWITCH AMPLIFIER
NSN	5950-00-159-9750

COMPONENT DIAGRAM



KEY FEATURES

- MOUNTING FACILITY QUANTITY: 2 SINGLE GROUP
- INCLOSURE TYPE: FULLY INCLOSED
- MOUNTING METHOD: THREADED STUD(S) SINGLE GROUP
- INDUCTANCE RATING: 757.50 MILLIHENRIES MINIMUM AND 2.78 HENRY MAXIMUM SINGLE COMPONENT SINGLE WINDING
- BODY WIDTH: 1.000 INCHES NOMINAL IN
- BODY HEIGHT: 2.375 INCHES NOMINAL IN

- **DISTANCE BETWEEN MOUNTING FACILITY CENTERS: 1.000 INCHES NOMINAL SINGLE MOUNTING FACILITY SINGLE CENTER GROUP IN**
- **NOMINAL THREAD SIZE: 0.164 INCHES SINGLE GROUP IN**

TECHNICAL CHARACTERISTICS

MOUNTING FACILITY QUANTITY	2 SINGLE GROUP
INCLOSURE TYPE	FULLY INCLOSED
MOUNTING METHOD	THREADED STUD(S) SINGLE GROUP
INDUCTANCE RATING	757.50 MILLIHENRIES MINIMUM AND 2.78 HENRY MAXIMUM SINGLE COMPONENT SINGLE WINDING
BODY WIDTH	1.000 INCHES NOMINAL IN
BODY HEIGHT	2.375 INCHES NOMINAL IN
DISTANCE BETWEEN MOUNTING FACILITY CENTERS	1.000 INCHES NOMINAL SINGLE MOUNTING FACILITY SINGLE CENTER GROUP IN
NOMINAL THREAD SIZE	0.164 INCHES SINGLE GROUP IN
BODY LENGTH	1.500 INCHES NOMINAL IN
WINDING OPERATING CURRENT	1.0 MILLIAMPERES DC MAXIMUM SINGLE COMPONENT SINGLE WINDING

SUBSTITUTES & CROSS-REFERENCES

1

BA104802ISSUE1 Reference document

Same NSN cross-reference
 Reference document — Secondary reference

LIFECYCLE

NSN status Active · U.S. Government catalog

- Acquisition advice: Semi-active item — no replacement planned
- No demilitarization required

FREQUENTLY ASKED QUESTIONS

What is 302899?

302899 is a TRANSFORMER,RADIO FREQUENCY.

What parts can replace 302899?

There is 1 known substitute for 302899: BA104802ISSUE1. Substitute compatibility should be verified for your specific system.

What is the NSN for 302899?

302899 is cataloged in the U.S. Government catalog under NSN 5950-00-159-9750. 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 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.