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A9231 — REACTOR

✓ Government record, cited

— · COMPONENT

PRODUCT OVERVIEW

A9231: REACTOR.

The REACTOR is a the manufacturer industrial component. Key specifications include body_width: 2.344 INCHES NOMINAL IN, body_height: 0.938 INCHES NOMINAL IN, body_length: 2.359 INCHES NOMINAL IN, rating_method: ELECTRICAL SINGLE COMPONENT SINGLE WINDING, inclosure_type: FULLY INCLOSED, inductance_type: FIXED. This part is cataloged in the U.S.

Government catalog under NSN 5950-00-899-3399, 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

A9231

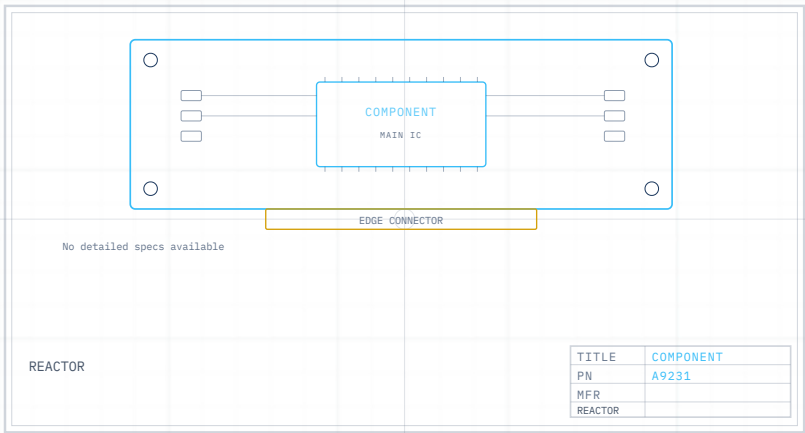
NSN: 5950-00-899-3399
FSC: 5950 — Coils and Transformers
CAGE: 05584 — AUTODYNE MANUFACTURING CO INC (USA)

SPECIFICATIONS

body_width	2.344 INCHES NOMINAL IN
body_height	0.938 INCHES NOMINAL IN
body_length	2.359 INCHES NOMINAL IN
rating_method	ELECTRICAL SINGLE COMPONENT SINGLE WINDING
inclosure_type	FULLY INCLOSED
inductance_type	FIXED
mounting_method	THREADED HOLE(S) SINGLE GROUP
frequency_rating	1.0 KILOHERTZ NOMINAL SINGLE COMPONENT

winding_quantity	1 SINGLE COMPONENT
inductance_rating	250.00 MILLIHENRIES NOMINAL SINGLE COMPONENT SINGLE WINDING
nominal_thread_size	0.112 INCHES SINGLE GROUP IN
reliability_indicator	NOT ESTABLISHED
NSN	5950-00-899-3399

COMPONENT DIAGRAM



KEY FEATURES

- MOUNTING FACILITY QUANTITY: 2 SINGLE GROUP
- INCLOSURE TYPE: FULLY INCLOSED
- MOUNTING METHOD: THREADED HOLE(S) SINGLE GROUP
- INDUCTANCE RATING: 250.00 MILLIHENRIES NOMINAL SINGLE COMPONENT SINGLE WINDING
- BODY WIDTH: 2.344 INCHES NOMINAL IN
- BODY HEIGHT: 0.938 INCHES NOMINAL IN
- DISTANCE BETWEEN MOUNTING FACILITY CENTERS: 1.531 INCHES NOMINAL SINGLE MOUNTING FACILITY SINGLE CENTER GROUP IN

- **NOMINAL THREAD SIZE: 0.112 INCHES SINGLE GROUP IN**

TECHNICAL CHARACTERISTICS

MOUNTING FACILITY QUANTITY	2 SINGLE GROUP
INCLOSURE TYPE	FULLY INCLOSED
MOUNTING METHOD	THREADED HOLE(S) SINGLE GROUP
INDUCTANCE RATING	250.00 MILLIHENRIES NOMINAL SINGLE COMPONENT SINGLE WINDING
BODY WIDTH	2.344 INCHES NOMINAL IN
BODY HEIGHT	0.938 INCHES NOMINAL IN
DISTANCE BETWEEN MOUNTING FACILITY CENTERS	1.531 INCHES NOMINAL SINGLE MOUNTING FACILITY SINGLE CENTER GROUP IN
NOMINAL THREAD SIZE	0.112 INCHES SINGLE GROUP IN
BODY LENGTH	2.359 INCHES NOMINAL IN
RATING METHOD	ELECTRICAL SINGLE COMPONENT SINGLE WINDING

OTHER ITEMS IN FSC 5950 — COILS AND TRANSFORMERS

Items in the same Federal Supply class. No interchangeability or substitution relationship is implied.

5950-00-000-0146

5950-00-001-1372

5950-00-001-1386

5950-00-001-1410

5950-00-001-1411

5950-00-001-1412

5950-00-001-1413

5950-00-001-1414

SUBSTITUTES & CROSS-REFERENCES
 2

SM-D-439959
 Reference document

Same NSN cross-reference
 Reference document — Secondary reference

5950008993399
 Reference document

Same NSN cross-reference
 Reference document — Secondary reference

LIFECYCLE

NSN status
 Active
 · U.S. Government catalog

Acquisition advice: Normally procured from the manufacturer (OEM)

No demilitarization required

FREQUENTLY ASKED QUESTIONS

What is A9231?

A9231 is a REACTOR.

What parts can replace A9231?

There are 2 known substitutes for A9231: SM-D-439959, 5950008993399. Substitute compatibility should be verified for your specific system.

What is the NSN for A9231?

A9231 is cataloged in the U.S. Government catalog under NSN 5950-00-899-3399. 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.