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825010 — RESISTOR, FIXED, WIRE WOUND

✓ Government record, cited

— · MRO · MRO_GENERAL

PRODUCT OVERVIEW

825010: RESISTOR, FIXED, WIRE WOUND.

The RESISTOR, FIXED, WIRE WOUND is a the manufacturer industrial component. Key specifications include shape: ANY ACCEPTABLE, material: PLASTIC SHELL, thickness: 0.062 INCHES NOMINAL IN, body_length: 5.000 INCHES NOMINAL IN, body_diameter: 0.938 INCHES NOMINAL IN, hole_diameter: 0.281 INCHES NOMINAL IN. This part is cataloged in the U.S.

Government catalog under NSN 5905-00-174-8099, 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

MRO → MRO_GENERAL → 825010

NSN: 5905-00-174-8099
NIINs: 001748099 , 012116768 , 013187715 , 016046262
FSC: 5905 — Resistor
CAGE: 79500 — WESTINGHOUSE ELECTRIC CORP (USA)

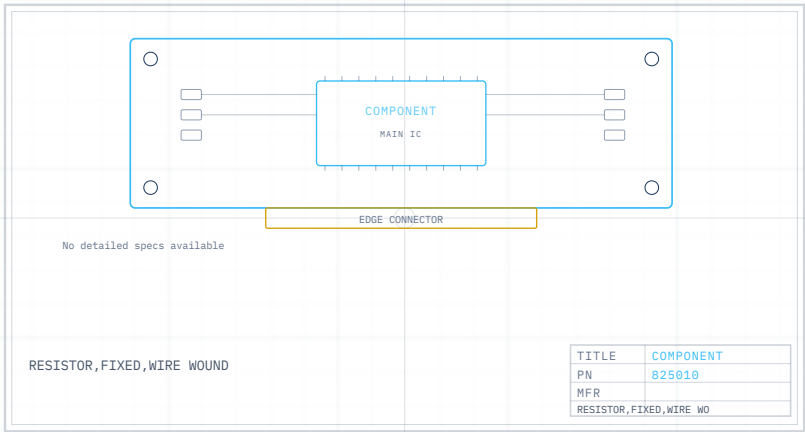
SPECIFICATIONS

shape	ANY ACCEPTABLE
material	PLASTIC SHELL
thickness	0.062 INCHES NOMINAL IN
body_length	5.000 INCHES NOMINAL IN
body_diameter	0.938 INCHES NOMINAL IN
hole_diameter	0.281 INCHES NOMINAL IN
tank_capacity	50.0 GALLON, US MEASURE
terminal_type	TAB W/SCREW
inclosure_type	ENCAPSULATED
assembly_method	MOLDED
terminal_length	0.562 INCHES NOMINAL IN

overall_diameter 0.625 INCHES NOMINAL IN

NSN 5905-00-174-8099

COMPONENT DIAGRAM



KEY FEATURES

- RESISTANCE TOLERANCE IN PERCENT: -10.000 TO 10.000
- BODY DIAMETER: 0.938 INCHES NOMINAL IN
- ELECTRICAL RESISTANCE: 2.700 KILOHMS
- INCLOSURE TYPE: ENCAPSULATED
- TERMINAL TYPE: TAB W/SCREW
- TERMINAL LENGTH: 0.562 INCHES NOMINAL IN
- REACTANCE CHARACTERISTIC: INDUCTIVE
- STYLE DESIGNATOR: RADIAL TERMINAL EACH END

TECHNICAL CHARACTERISTICS

RESISTANCE TOLERANCE IN PERCENT -10.000 TO 10.000

BODY DIAMETER 0.938 INCHES NOMINAL IN

ELECTRICAL RESISTANCE 2.700 KILOHMS

INCLOSURE TYPE ENCAPSULATED

TERMINAL TYPE	TAB W/SCREW
TERMINAL LENGTH	0.562 INCHES NOMINAL IN
REACTANCE CHARACTERISTIC	INDUCTIVE
STYLE DESIGNATOR	RADIAL TERMINAL EACH END
POWER DISSIPATION RATING IN WATTS	75.000 FREE AIR
AMBIENT TEMP AT FULL RATED POWER	50.0 CELSIUS DEGC

SUBSTITUTES & CROSS-REFERENCES
 1

MILR15109 Reference document

Same NSN cross-reference

Reference document — Identification reference

LIFECYCLE

NSN status Active · U.S. Government catalog

No demilitarization required

FREQUENTLY ASKED QUESTIONS

What is 825010?

825010 is a RESISTOR, FIXED, WIRE WOUND. It is classified as a MRO (MRO_GENERAL).

What parts can replace 825010?

There is 1 known substitute for 825010: MILR15109. Substitute compatibility should be verified for your specific system.

What is the NSN for 825010?

825010 is cataloged in the U.S. Government catalog under NSN 5905-00-174-8099. 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.