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WW3 — RESISTOR, FIXED, WIRE WOUND

✓ Government record, cited

— · MRO · MRO_GENERAL

PRODUCT OVERVIEW

WW3: RESISTOR, FIXED, WIRE WOUND.

The RESISTOR, FIXED, WIRE WOUND is a the manufacturer industrial component. Key specifications include material: STEEL CORROSION RESISTING OVERALL, body_length: 0.562 INCHES NOMINAL IN, prong_length: 1.625 INCHES NOMINAL IN, body_diameter: 0.590 INCHES NOMINAL IN, cubic_measure: 0.247 CUBIC INCHES, terminal_type: TAB, SOLDER LUG. This part is cataloged in the U.S.

Government catalog under NSN 5905-00-100-6295, 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 → WW3

NSN: 5905-00-100-6295

NIINs: 001006295 , 001007777 , 001007942 , 001007962 , 001007963 , 001008033 , 001008628 , 001008665 , 001008797 , 001012660 , 001012837 , 001017174 , 001888707 , 002020308 , 002797238 , 005005954 , 006660204 , 007936332 , 010803033

FSC: 5905 — Resistor

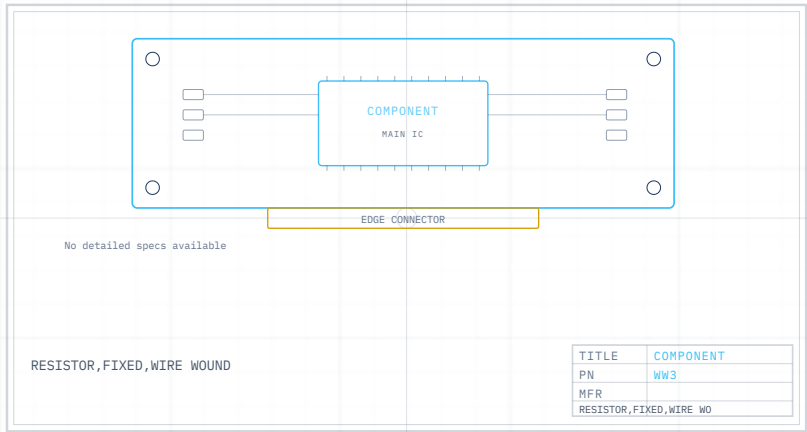
CAGE: 75042 — TRW INC TRW ELECTRONIC COMPONENTS IRC FIXED RESISTORS PHILADELPHIA DIV (USA)

SPECIFICATIONS

material	STEEL CORROSION RESISTING OVERALL
body_length	0.562 INCHES NOMINAL IN
prong_length	1.625 INCHES NOMINAL IN
body_diameter	0.590 INCHES NOMINAL IN
cubic_measure	0.247 CUBIC INCHES
terminal_type	TAB, SOLDER LUG
inclosure_type	ENCAPSULATED
terminal_length	0.625 INCHES NOMINAL IN

style_designator	LOCK
surface_treatment	PASSIVATE OVERALL
wire_stock_diameter	0.094 INCHES NOMINAL IN
electrical_resistance	200.000 OHMS
NSN	5905-00-100-6295

COMPONENT DIAGRAM



KEY FEATURES

- RESISTANCE TOLERANCE IN PERCENT: -2.000 TO 2.000
- ELECTRICAL RESISTANCE: 4.300 KILOHMS
- INCLOSURE TYPE: ENCAPSULATED
- TERMINAL TYPE: TAB, SOLDER LUG
- TERMINAL LENGTH: 0.312 INCHES NOMINAL IN
- STYLE DESIGNATOR: RADIAL TERMINAL EACH END
- POWER DISSIPATION RATING IN WATTS: 1.000 FREE AIR
- AMBIENT TEMP AT FULL RATED POWER: 40.0 CELSIUS DEGC

TECHNICAL CHARACTERISTICS

RESISTANCE TOLERANCE IN PERCENT	-2.000 TO 2.000
ELECTRICAL RESISTANCE	4.300 KILOHMS
INCLOSURE TYPE	ENCAPSULATED
TERMINAL TYPE	TAB, SOLDER LUG
TERMINAL LENGTH	0.312 INCHES NOMINAL IN
STYLE DESIGNATOR	RADIAL TERMINAL EACH END
POWER DISSIPATION RATING IN WATTS	1.000 FREE AIR
AMBIENT TEMP AT FULL RATED POWER	40.0 CELSIUS DEGC
BODY LENGTH	0.562 INCHES NOMINAL IN
AMBIENT TEMP IN DEG CELSIUS AT ZERO PERCENT RATED POWER	100.0

SUBSTITUTES & CROSS-REFERENCES 1

758842PT1 [Reference document](#)
Same NSN cross-reference
Reference document — Secondary reference

LIFECYCLE

NSN status **Active** · U.S. Government catalog
No demilitarization required

FREQUENTLY ASKED QUESTIONS

What is WW3?

WW3 is a RESISTOR, FIXED, WIRE WOUND. It is classified as a MRO (MRO_GENERAL).

What parts can replace WW3?

There is 1 known substitute for WW3: 758842PT1. Substitute compatibility should be verified for your specific system.

What is the NSN for WW3?

WW3 is cataloged in the U.S. Government catalog under NSN 5905-00-100-6295. 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.