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1974C – CRYSTAL UNIT,QUARTZ

✓ Government record, cited

— · COMPONENT

PRODUCT OVERVIEW

1974C: CRYSTAL UNIT,QUARTZ.

The CRYSTAL UNIT,QUARTZ is a the manufacturer industrial component. Key specifications include body_width: 0.722 INCHES MAXIMUM IN, body_length: 0.755 INCHES MINIMUM AND 0.775 INCHES MAXIMUM IN, overall_width: 0.757 INCHES MAXIMUM IN, body_thickness: 0.317 INCHES MAXIMUM IN, overall_length: 1.035 INCHES NOMINAL IN, terminal_length: 1.380 INCHES MINIMUM IN. This part is cataloged in the U.S.

Government catalog under NSN 5955-00-006-5701, 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

1974C

NSN: 5955-00-006-5701

FSC: 5955 — Oscillators and Piezoelectric Crystals

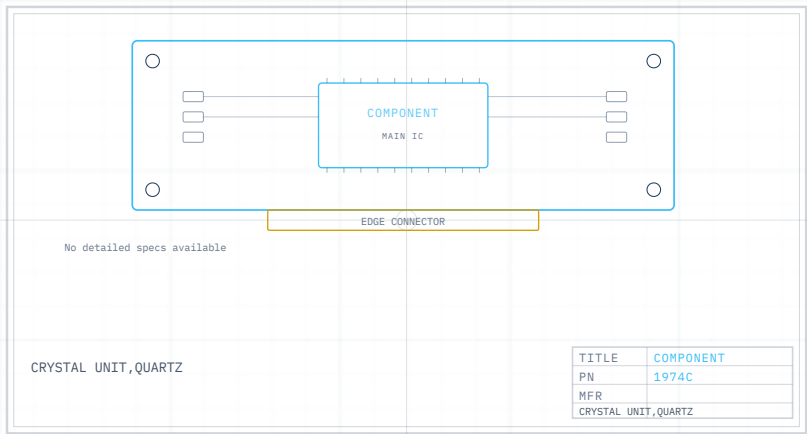
CAGE: 73293 — STELLANT SYSTEMS INC (USA)

SPECIFICATIONS

body_width	0.722 INCHES MAXIMUM IN
body_length	0.755 INCHES MINIMUM AND 0.775 INCHES MAXIMUM IN
overall_width	0.757 INCHES MAXIMUM IN
body_thickness	0.317 INCHES MAXIMUM IN
overall_length	1.035 INCHES NOMINAL IN
terminal_length	1.380 INCHES MINIMUM IN

style_designator	BRACKET TYPE, WIRE LEADS
circuit_resonance	SERIES RESONANCE
overall_thickness	0.352 INCHES MAXIMUM IN
terminal_diameter	0.030 INCHES NOMINAL IN
drive_level_rating	2.0 MILLIWATTS NOMINAL AND 1.6 MILLIWATTS MINIMUM AND 2.4 MILLIWATTS MAXIMUM
mode_of_oscillation	THIRD OVERTONE
NSN	5955-00-006-5701

COMPONENT DIAGRAM



KEY FEATURES

- FREQUENCY TOLERANCE FOR OPERATING TEMP IN PERCENT: -0.005 TO 0.005
- TERMINAL DIAMETER: 0.030 INCHES NOMINAL IN
- TERMINAL LENGTH: 1.380 INCHES MINIMUM IN
- MODE OF OSCILLATION: THIRD OVERTONE
- BODY WIDTH: 0.722 INCHES MAXIMUM IN
- EQUIVALENT RESISTANCE VALUE IN OHMS: 40.0 NOMINAL

- OVERALL THICKNESS: 0.352 INCHES MAXIMUM IN
- STYLE DESIGNATOR: BRACKET TYPE, WIRE LEADS

TECHNICAL CHARACTERISTICS

FREQUENCY TOLERANCE FOR OPERATING TEMP IN PERCENT	-0.005 TO 0.005
TERMINAL DIAMETER	0.030 INCHES NOMINAL IN
TERMINAL LENGTH	1.380 INCHES MINIMUM IN
MODE OF OSCILLATION	THIRD OVERTONE
BODY WIDTH	0.722 INCHES MAXIMUM IN
EQUIVALENT RESISTANCE VALUE IN OHMS	40.0 NOMINAL
OVERALL THICKNESS	0.352 INCHES MAXIMUM IN
STYLE DESIGNATOR	BRACKET TYPE, WIRE LEADS
OVERALL LENGTH	1.035 INCHES NOMINAL IN
OVERALL WIDTH	0.757 INCHES MAXIMUM IN

SUBSTITUTES & CROSS-REFERENCES
 1

712747-1
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 1974C?
 1974C is a CRYSTAL UNIT,QUARTZ.

What parts can replace 1974C?
 There is 1 known substitute for 1974C: 712747-1. Substitute compatibility should be verified for your specific system.

What is the NSN for 1974C?

1974C is cataloged in the U.S. Government catalog under NSN 5955-00-006-5701. 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.