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659045 – CIRCUIT CARD ASSEMBLY

✓ Government record, cited

— · NETWORK · 10GBE_NIC

PRODUCT OVERVIEW

659045: CIRCUIT CARD ASSEMBLY.

The CIRCUIT CARD ASSEMBLY is a the manufacturer industrial component. Key specifications include overall_width: 3.800 INCHES NOMINAL IN, overall_height: 0.742 INCHES MAXIMUM IN, overall_length: 4.250 INCHES NOMINAL IN. This part is cataloged in the U.S.

Government catalog under NSN 5998-00-001-2365, 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

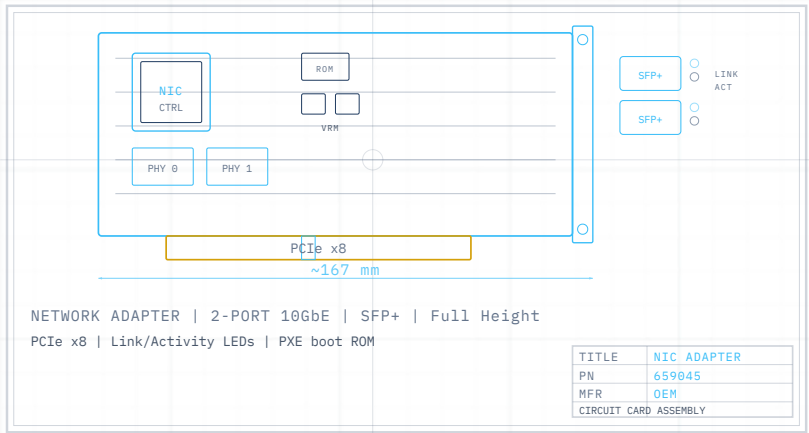
NETWORK → 10GBE_NIC → 659045

NSN: 5998-00-001-2365
FSC: 5998 — Electrical and Electronic Assemblies, Boards, Cards, and Associated Hardware
CAGE: 05234 — THERMO JARRELL ASH CORP BAIRD DIV (USA)

SPECIFICATIONS

overall_width	3.800 INCHES NOMINAL IN
overall_height	0.742 INCHES MAXIMUM IN
overall_length	4.250 INCHES NOMINAL IN
NSN	5998-00-001-2365

COMPONENT DIAGRAM



TECHNICAL CHARACTERISTICS

OVERALL HEIGHT	0.742 INCHES MAXIMUM IN
OVERALL LENGTH	4.250 INCHES NOMINAL IN
OVERALL WIDTH	3.800 INCHES NOMINAL IN
SPECIAL FEATURES	CAPACITOR 7,CONNECTOR 1,DIODE 18,PRINTED WIRING BOARD 1,RESISTOR 19

OTHER ITEMS IN FSC 5998 — ELECTRICAL AND ELECTRONIC ASSEMBLIES, BOARDS, CARDS, AND ASSOCIATED HARDWARE

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

5998-00-000-0087	5998-00-000-0089	5998-00-000-0154	5998-00-000-0173
5998-00-000-0175	5998-00-000-0177	5998-00-001-1267	5998-00-001-1271

SUBSTITUTES & CROSS-REFERENCES

No substitute or cross-reference records for this part.

LIFECYCLE

NSN status

Active

· U.S. Government catalog

Acquisition advice: Normally procured from the manufacturer (OEM)

Demilitarization required — mutilation + specific procedure

FREQUENTLY ASKED QUESTIONS

What is 659045?

659045 is a CIRCUIT CARD ASSEMBLY. It is classified as a NETWORK (10GBE_NIC).

What is the NSN for 659045?

659045 is cataloged in the U.S. Government catalog under NSN 5998-00-001-2365. 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.