

Home > P18453-B21

P18453-B21 – Cable Assembly Specs

✓ Government record, cited

— · CABLE ASSEMBLY

WHAT YOU NEED TO KNOW

SAS cables have specific lane counts: 4i (internal) or 4e (external) Cable length matters — too short won't reach, too long creates clutter

⚠ Verify connector type on BOTH ends — many SAS cables are asymmetric

PRODUCT OVERVIEW

The CIRCUIT CARD ASSEMBLY is a the manufacturer industrial component. Key specifications include overall_width: 190.5 MILLIMETERS NOMINAL MM, overall_height: 19.1 MILLIMETERS NOMINAL MM, overall_length: 88.9 MILLIMETERS NOMINAL MM, special_features: WEIGHT 0.045 KILOGRAMS, STORAGE CAPACITY 64.0 GIGABYTES KG, part_name_assigned_by_controlling_agency: RAM CARD. This part is cataloged in the U.S.

Government catalog under NSN 5998-01-718-4556, 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

P18453-B21

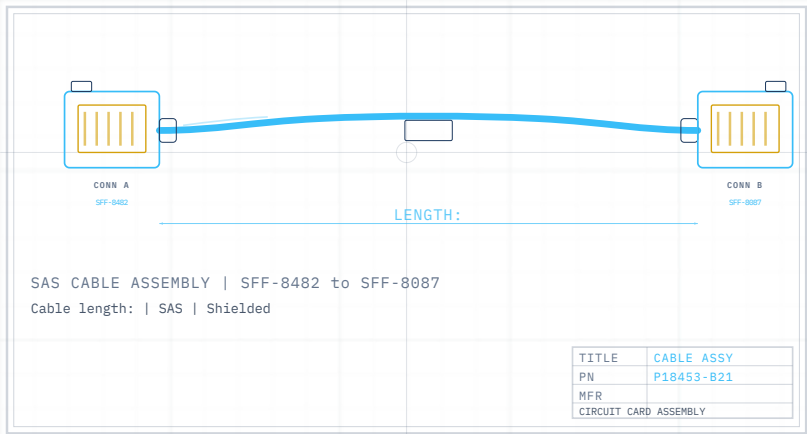
NSN: 5998-01-718-4556
FSC: 5998 — Electrical and Electronic Assemblies, Boards, Cards, and Associated Hardware
CAGE: 1MVG3 — HPE GOVERNMENT, LLC (USA)

SPECIFICATIONS

overall_width	190.5 MILLIMETERS NOMINAL MM
overall_height	19.1 MILLIMETERS NOMINAL MM

overall_length	88.9
	MILLIMETERS NOMINAL MM
special_features	WEIGHT 0.045 KILOGRAMS, STORAGE CAPACITY 64.0 GIGABYTES KG
	part_name_assigned_by_controlling_agencyRAM CARD
NSN	5998-01- 718-4556

COMPONENT DIAGRAM



TECHNICAL CHARACTERISTICS

OVERALL HEIGHT	19.1 MILLIMETERS NOMINAL MM
OVERALL LENGTH	88.9 MILLIMETERS NOMINAL MM
OVERALL WIDTH	190.5 MILLIMETERS NOMINAL MM
SPECIAL FEATURES	WEIGHT 0.045 KILOGRAMS, STORAGE CAPACITY 64.0 GIGABYTES KG
PART NAME ASSIGNED BY CONTROLLING AGENCY	RAM CARD

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
12

P00930-B21 Compatible PARTNER

HP 64Gb PC4-2933Y-R ECC REG DR x4 CAS-21 DIMM - Intel - G10 compatible

P06192-001 Compatible PARTNER

HP 64Gb PC4-2933Y-R ECC REG DR x4 CAS-21 DIMM - Intel - G10 compatible

5YZ57AA Compatible PARTNER

HP 64GB PC4-2933Y-R ECC Reg Dr X4 Cas-21 Dimm - Intel - WS compatible

5YZ57AT Compatible PARTNER

HP 64GB PC4-2933Y-R ECC Reg Dr X4 Cas-21 Dimm - Intel - WS compatible

L15418-501 Compatible PARTNER

HP 64GB PC4-2933Y-R ECC Reg Dr X4 Cas-21 Dimm - Intel - WS compatible

L59052-001 Compatible PARTNER

HP 64GB PC4-2933Y-R ECC Reg Dr X4 Cas-21 Dimm - Intel - WS compatible

LIFECYCLE

NSN status Active · U.S. Government catalog

No demilitarization required

THIS PART SUBSTITUTES FOR
18

L15418-501 SUBSTITUTE

HP 64Gb PC4-2933Y-R ECC REG DR x4 CAS-21 DIMM - Intel - G10 for DX Servers HPE

L59052-001 SUBSTITUTE

HP 64Gb PC4-2933Y-R ECC REG DR x4 CAS-21 DIMM - Intel - G10 for DX Servers HPE

L63401-001 SUBSTITUTE

HP 64Gb PC4-2933Y-R ECC REG DR x4 CAS-21 DIMM - Intel - G10 for DX Servers HPE

P00930-B21
SUBSTITUTE

HP 64Gb PC4-2933Y-R ECC REG DR x4 CAS-21 DIMM - Intel - G10 for DX Servers
 HPE

P00930-H21
SUBSTITUTE

HP 64Gb PC4-2933Y-R ECC REG DR x4 CAS-21 DIMM - Intel - G10 for DX Servers
 HPE

P00930-K21
SUBSTITUTE

HP 64Gb PC4-2933Y-R ECC REG DR x4 CAS-21 DIMM - Intel - G10 for DX Servers
 HPE

P00930-X21
SUBSTITUTE

HP 64Gb PC4-2933Y-R ECC REG DR x4 CAS-21 DIMM - Intel - G10 for DX Servers
 HPE

P03053-0A1
SUBSTITUTE

HP 64Gb PC4-2933Y-R ECC REG DR x4 CAS-21 DIMM - Intel - G10 for DX Servers
 HPE

P03053-0AS
SUBSTITUTE

HP 64Gb PC4-2933Y-R ECC REG DR x4 CAS-21 DIMM - Intel - G10 for DX Servers
 HPE

P03053-CA1
SUBSTITUTE

HP 64Gb PC4-2933Y-R ECC REG DR x4 CAS-21 DIMM - Intel - G10 for DX Servers
 HPE

P06192-001
SUBSTITUTE

HP 64Gb PC4-2933Y-R ECC REG DR x4 CAS-21 DIMM - Intel - G10 for DX Servers
 HPE

P10733-B21
SUBSTITUTE

HP 64Gb PC4-2933Y-R ECC REG DR x4 CAS-21 DIMM - Intel - G10 for DX Servers
 HPE

P12418-001
SUBSTITUTE

HP 64Gb PC4-2933Y-R ECC REG DR x4 CAS-21 DIMM - Intel - G10 for DX Servers
 HPE

P14492-B21
SUBSTITUTE

HP 64Gb PC4-2933Y-R ECC REG DR x4 CAS-21 DIMM - Intel - G10 for DX Servers
 HPE

P14636-001
SUBSTITUTE

HP 64Gb PC4-2933Y-R ECC REG DR x4 CAS-21 DIMM - Intel - G10 for DX Servers
 HPE

P28217-B21
SUBSTITUTE

HP 64Gb PC4-2933Y-R ECC REG DR x4 CAS-21 DIMM - Intel - G10 for DX Servers
 HPE

5YZ57AA
SUBSTITUTE

HP 64Gb PC4-2933Y-R ECC REG DR x4 CAS-21 DIMM - Intel - G10 for DX Servers
 HPE

5YZ57AT SUBSTITUTE

HP 64Gb PC4-2933Y-R ECC REG DR x4 CAS-21 DIMM - Intel - G10 for DX Servers
HPE

FREQUENTLY ASKED QUESTIONS

What is P18453-B21?

P18453-B21 is a CIRCUIT CARD ASSEMBLY.

What parts can replace P18453-B21?

There are 12 known substitutes for P18453-B21: P00930-B21, P06192-001, 5YZ57AA and 9 more.
Substitute compatibility should be verified for your specific system.

Is P18453-B21 still available?

P18453-B21 is currently Unknown.

✓ 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.