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42D0508 – Network Technical Data

IBM · TRANSCEIVER · SFP_10G

WHAT YOU NEED TO KNOW

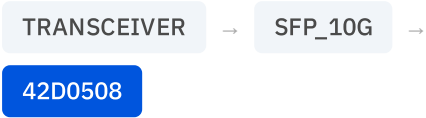
SR = Short Range (multimode, 300m) | LR = Long Range (single-mode, 10km) DOM = Digital Optical Monitoring — most enterprise SFPs support it

⚠ MATCH ALL THREE: Speed + Wavelength + Brand compatibility

PRODUCT OVERVIEW

IBM | SFP QLogic 8GB SFP+ SR Optical Transceiver. Available through authorized enterprise resellers and TPM (Third Party Maintenance) channels. Verify compatibility with your specific system configuration before ordering.

WHERE IT FITS



SPECIFICATIONS

Part Number	42D0508
Manufacturer	IBM
Capacity	8GB

FITS THESE MACHINES

Lenovo System x IBM System x3650 M4

Lenovo NeXtScale nx360 M5

Lenovo System x iDataPlex dx360 Server M3

Lenovo System x x3250 M2

Lenovo System x x3500 M3

Lenovo System x x3550 M3

Lenovo System x x3650 M3

Lenovo System x x3690 X5

Lenovo System x3100 M4

Lenovo System x3100 M5

Lenovo System x3200 M3

Lenovo System x3250 M3

Lenovo System x3300 M4

Lenovo System x3400 M3

Lenovo System x3500 M5

Lenovo System x3500 M4

Lenovo System x3530 M4

Lenovo System x3550 M4

Lenovo System x3550 M5

Lenovo System x3620 M3

Lenovo System x3630 M3

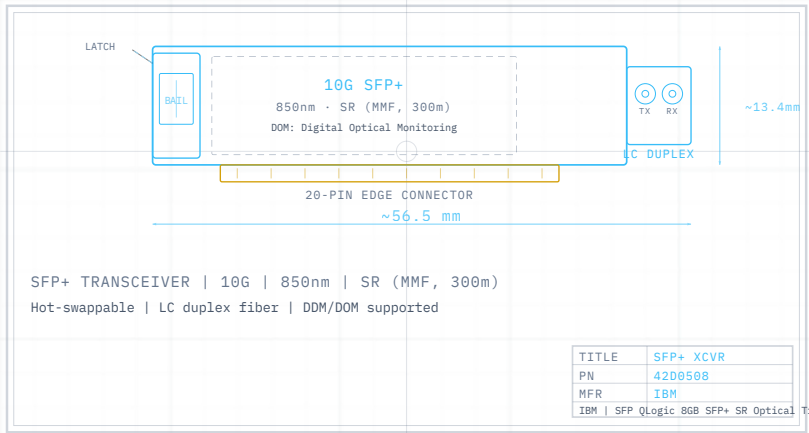
Lenovo System x3630 M4

Lenovo System x3650 M5

Lenovo System x3650 HD M4

+ 3 more verified machines

COMPONENT DIAGRAM



KEY FEATURES

- **8GB Capacity**

TYPICAL APPLICATIONS

- Data center switch-to-switch interconnects
- Server-to-storage fabric connectivity
- Long-distance fiber optic links
- High-speed uplink connections (10G/25G/40G/100G)

SUBSTITUTES & CROSS-REFERENCES

No substitute or cross-reference records for this part.

LIFECYCLE

No lifecycle data available.

FREQUENTLY ASKED QUESTIONS

What is 42D0508?

42D0508 is a IBM | SFP QLogic 8GB SFP+ SR Optical Transceiver manufactured by IBM. It is classified as a TRANSCEIVER (SFP_10G).

Is 42D0508 still available?

42D0508 is currently Unknown.


PartsTable — the parts reference. Every fact cited to its source.


PartsTable Design LLC · partstable.com

PartsTable commercial catalog: edition Unified commercial catalog snapshot through 2026-09-28, edition date not on file, retrieved 2026-09-28.