Product Datasheet

SPTSBP3PTCBLK06 Intel Silicon Photonics Compatible Transceiver QSFP28 100GBase-PSM4 (1310nm SMF 2km MPO DOM)



- **Product Code:** SPTSBP3PTCBLK06-OS
- **Product EAN:** 5059902090874
- **Warranty:** Return to Base - 20 Years

Origin Storage SPTSBP3PTCBLK06 Intel Silicon Photonics Compatible Transceiver QSFP28 100GBase-PSM4 (1310nm SMF 2km MPO DOM)

Technical Specifications

Power

Input Voltage:	3.3 V

Operational Conditions

Minimum Operating Temperature:	0 °C
Maximum Operating Temperature:	70 °C

Operating Temperature (T-T):	0 - 70 °C
Storage Temperature (T-T):	-40 - 85 °C

Packaging Data

Package Type:	Blister

Certificates

Compliance Certificates:	Electromagnetic Compatibility (EMC), REACH, RoHS, CE, Federal Communications Commission (FCC)
Certification:	CE, FCC, RoHS, REACH

Performance

SFP Transceiver Type:	Fiber optic
Maximum Data Transfer Rate:	100000 Mbit/s
Interface Type:	QSFP28
Single-mode Fiber (SMF) Supported:	Yes
Multi-mode Fiber (MMF) Supported:	No
Fiber Optic Connector:	MPO-12
Maximum Transfer Distance:	2000 m
Wavelength:	1310 nm
Ethernet LAN:	Yes
Ethernet Interface Type:	100 Gigabit Ethernet
Digital Diagnostics Monitoring (DDM):	Yes

Features

Product Colour:	Silver

Housing Material:	Metal
Plug And Play:	Yes
Hot-Plug Support:	Yes
Hot-swap:	Yes
Easy To Install:	Yes
Brand Compatibility:	Intel

Logistics Data

Warranty Period:	10 year(s)
Country Of Origin:	Taiwan, China

Sustainability

Doesn't Contain:	Lead

Origin Storage Limited

2-4 Rutherford Centre, Rutherford Road, Basingstoke, Hampshire, RG24 8PB UK

Tel: +44 (0)1256 351500 | **E-Mail:** sales@originstorage.com | **Web:** www.originstorage.com

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