

Intel SPTSBP2CLCDF network transceiver module

Brand : Intel

Product code: SPTSBP2CLCDF

Product name : © Silicon Photonics 100G CWDM4 QSFP28 Optical Transceiver

Intel® Silicon Photonics 100G CWDM4 QSFP28 Optical Transceiver With 500m Reach
Intel SPTSBP2CLCDF. Export Control Classification Number (ECCN): 5A991. Status: Launched, Additional features: • Compliant with CWDM4 MSA optical interface specification, with reach up to 500 m, 2 km, or 10.... Launch date: Q3'17, Product series: Intel® Silicon Photonics Products

Performance		Features
Export Control Classification Number (ECCN)	5A991	<ul style="list-style-type: none"> • Compliant with CWDM4 MSA optical interface specification, with reach up to 500 m, 2 km, or 10 km depending on version • Compact QSFP28 form factor for high faceplate density in networking equipment • Compatibility with single-mode fiber connectors and cable infrastructures • CWDM wavelength grid (1271, 1291, 1311, and 1331 nm) for uncooled operation • Electrical interface compliant with IEEE 802.3bm CAUI-4 standard • 3.5 W maximum power dissipation • Operating temperature range: 500m version: 15 to 55oC; 2 km and 10 km versions: 0 to 70oC • Full module diagnostics and control through I2C, compliant with SFF-8636 spec
Commodity Classification Automated Tracking System (CCATS)	NA	
Features		Additional features
Status	Launched	
Logistics data		
Harmonized System (HS) code	8517620090	
Other features		
Launch date	Q3'17	
Product series	Intel® Silicon Photonics Products	



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