



Neptec Headquarters
Fremont, CA

U.S. Sales
Representative



Manufacturing Facilities
Thailand & Taiwan

**100G
and lower**

Product
List

**100G and lower
transceivers** for your
legacy systems



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Data Rates (Gb/s)	Product Description	TX	RX	Reach	Temperature (deg C)
AI&Datacom					
100G	QSFP28 SR4	VCSEL	PIN	100m	C
	QSFP28 CWDM4	DML	PIN	2km	C
	QSFP28 PSM4	DML	PIN	2km	C
40G	QSFP+ SR4	VCSEL	PIN	100m	C
	QSFP+ CWDM4	DML	PIN	2km	C
	QSFP+ PSM4	DML	PIN	2km	C
25G	25G SFP28 SR	VCSEL	PIN	100m	C
10G	10G SFP+ SR	VCSEL	PIN	300m	C
Telecom					
100G	QSFP28 LR4	DML	PIN	10km	C/I
	QSFP28 LR4 Dual rate	DML	PIN	10km	C
	QSFP28 ER4-Lite	DML	APD	30km/40km(with FEC)	C
	QSFP28 ER4	EML	PIN+SOA	40km	C
	QSFP28 ZR	EML	PIN+SOA	80km	C
	QSFP28 BIDI LR1	EML	PIN	10km	C
	QSFP28 BIDI ER1	EML	APD	40km	C
40G	QSFP+ LR4	DML	PIN	10km	C
	QSFP+ ER4	DML	APD	40km	C
25G	SFP28 LR	DML	PIN	10km	C/I
	SFP28 ER	DML	APD	40km	C/I
	SFP28 BIDI 1270/1330nm LR	DML	PIN	10km	C/I
	SFP28 BIDI 1270/1310nm ER	DML	APD	40km	C/I
	SFP28 CWDM (1271~1371nm)	DML	PIN	10km	C/E
	SFP28 DWDM	EML	PIN	10km	C/I
10G	SFP+ LR	DML	PIN	10km	C/I
	SFP+ ER(1310nm)	DML	PIN	40km	C/I
	SFP+ ER(1550nm)	EML	PIN	40km	C/I
	SFP+ ZR	EML	APD	80km	C/I
	SFP+ BIDI 1270/1330nm	DML	PIN	10km/20km/40km	C/I
	SFP+ BIDI 1270/1330nm	DML	APD	60km	C/I
	SFP+ BIDI 1490/1550nm	EML	APD	80km	C/I
	SFP+ DWDM	EML	PIN	40km	C/I
	SFP+ DWDM	EML	APD	80km	C/I
	SFP+ CWDM (1271~1611nm)	DML	PIN	10km	C/E
	SFP+ CWDM (1471~1611nm)	EML	PIN	40km	C/I
	SFP+ CWDM (1471~1571nm)	EML	APD	80km	C/I
	SFP+ CWDM (1591~1611nm)	EML	APD	70km	C/I
2.5G	SFP SR	VCSEL	PIN	300m	C/I
	SFP LR	DML	PIN	10km	C/I
	SFP ER	DML	PIN	40km	C/I
	SFP ZR	DML	PIN	80km	C/I
	SFP BIDI 1310/1550nm	DML	PIN	10km/40km	C/I
	SFP BIDI 1490/1550nm	DML	PIN	80km	C/I
	SFP CWDM (1271~1611nm)	DML	PIN	40km/80km	C
	SFP DWDM	EML	APD	80km	C
1.25G	SFP SX	VCSEL	PIN	550m	C/I
	SFP LX	DML	PIN	10km	C/I
	SFP EX	DML	PIN	40km	C/I
	SFP ZX	DML	PIN	80km	C/I
	SFP EZX	DML	PIN	120km	C/I
	SFP BIDI 1310/1550nm	DML	PIN	10km/40km	C/I
	SFP BIDI 1490/1550nm	DML	PIN	80km/120km	C/I
	SFP CWDM (1271~1611nm)	DML	PIN	80km	C
	SFP DWDM	EML	APD	80km/120km	C
155M	SFP SX	DML	PIN	2km	C/I
	SFP LX	DML	PIN	20km	C/I
	SFP EX	DML	PIN	40km	C/I
	SFP ZX	DML	PIN	80km	C/I
	SFP EZX	DML	PIN	120km	C/I
	SFP BIDI 1310/1550nm	DML	PIN	20km/40km	C/I
	SFP BIDI 1490/1550nm	DML	PIN	80km/120km	C/I