

Item	PGT 5226	Unit
Bit rate	155.52	Mbit/s
Average output power	-5.0 to -0.0	dBm
Peak wavelength	1280 - 1335	nm
Spectral width (RMS)	max 4.0	nm
Extinction ratio	min 13	dB
Output signal jitter	max 0.01	UI rms
Eye diagram	G. 957	ITU-T
Power consumption	max. 1.0	W
Power supply	+5.0 ± 0.3	V
Operating case temperature	-40 to +70	°C

Electrical Interface

Input signals	ECL or P-ECL (10 K or 100 K) AC coupled with 50 ohm termination.
Laser shut down	CMOS (max 200 ms delay/wake up time), active high.
Laser bias monitor	Analogue voltage between 0 and +5 V (40 mV/mA).
Laser control circuitry out of range	CMOS, active high when the laser control circuitry is out of range and no longer can maintain output power or extinction ratio within specification.

Quality Assurance

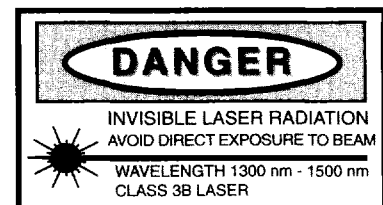
Ericsson Components commitment to quality has been proved through a decade of semiconductor device production and has been confirmed to ISO 9001. These products are qualified according to the intention of Bellcore (TR-NWT-000468) and supplied with final test data.

Connector Options

- FC/PC
- SC
- (Other connector available on request)

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