

1550 nm laser and photodetectors



Koheron LPD100 combines a 1550 nm DFB laser (same as [LD101](#)), a 100 MHz balanced photodetector (same as [PD100B-AC](#)) and a 100 MHz single photodetector (same as [PD100-AC](#)). It operates from a single supply voltage ranging from 6 V to 28 V.

Specifications

	LPD100
1550 nm DFB laser	LD101
Balanced photodetector	PD100B-AC
Single photodetector	PD100-AC
Input voltage	5.9 - 28 V
Input connector	Jack (1.95 mm)
Outside dimensions (excl. fiber)	100 mm x 76 mm x 15 mm
Weight	63 g
Operating temperature	0 - 50 °C

Ordering codes

- LPD100