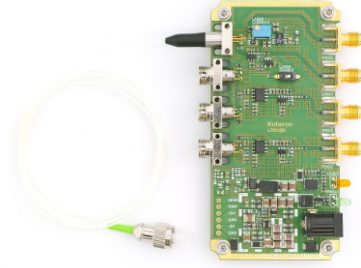


# LPD100 - 1550 nm laser and photodetectors



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

|                                  | <b>LPD100</b>             |
|----------------------------------|---------------------------|
| 1550 nm DFB laser                | <a href="#">LD101</a>     |
| Balanced photodetector           | <a href="#">PD100B-AC</a> |
| Single photodetector             | <a href="#">PD100-AC</a>  |
| 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                 |