

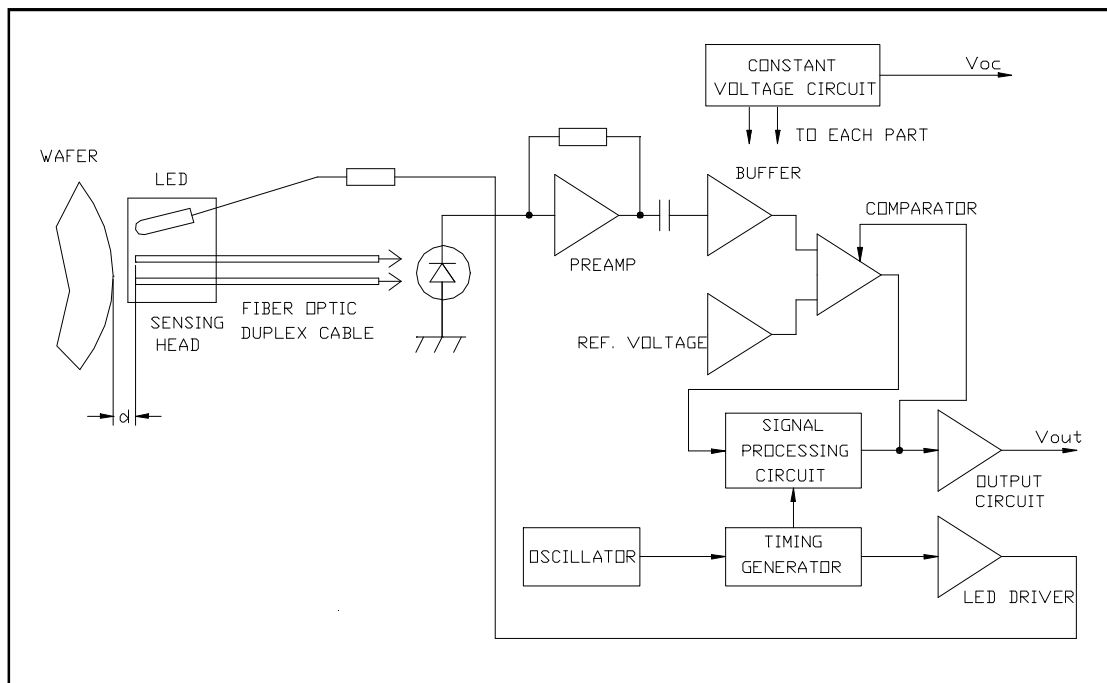
LTB-PW Multiprobe Edge Detection Sensor

LTB-PW is a short range LED based sensor in a compact packaging. Fiber optic edge detection sensor can be used:

- In a cassette;
- In the middle processing stages of wafer handling;
- In the precise wafer orientation with prealigners;
- On the robot arms;
- On sorter stages or flippers.

General Specifications

- Working distance from the edge of the wafer: $3 \div 6$ mm
- Thickness of the detectable wafer: $350 \div 1000$ μ k
- Probability detects the edge of the wafer with any color of coating –100%
- Length of duplex or simplex fiber optic cable – up to 6 feet
- Single source power supply: +12 v
- Wavelength of LED – 940 nm



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