

XL-PLT9 520CA -810mW

Technical Data Sheet

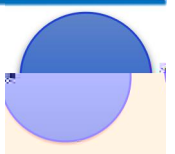
Product features

- * 810mW TC = 25°C
- Optical output power (continuous wave): 810mW (TC = 25°C)
- * 520nm
- Typical emission wavelength: 520nm
- * TO-90
- Metal TO-90Package
- *
- Efficient radiation source for cw and pulsed operation
- *
- Single mode semiconductor laser
- *
- High modulation bandwidth
- * MSL :2
- Moisture sensitivity level MSL : 2levels
- * ROHS
- Environmental protection products meet ROHS requirements



Applications

- * LiDAR/Tof
- Lidar (LiDAR/Tof) and Range Measurement
- *
- Industrial Detection and Safety Sensing
- *
- Medical and Biophotonics
- *
- Military and National Defense
- *
- Research and Quantum Technology
- *
- Consumer Electronics and Security Systems



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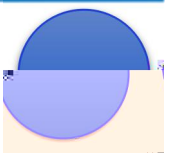
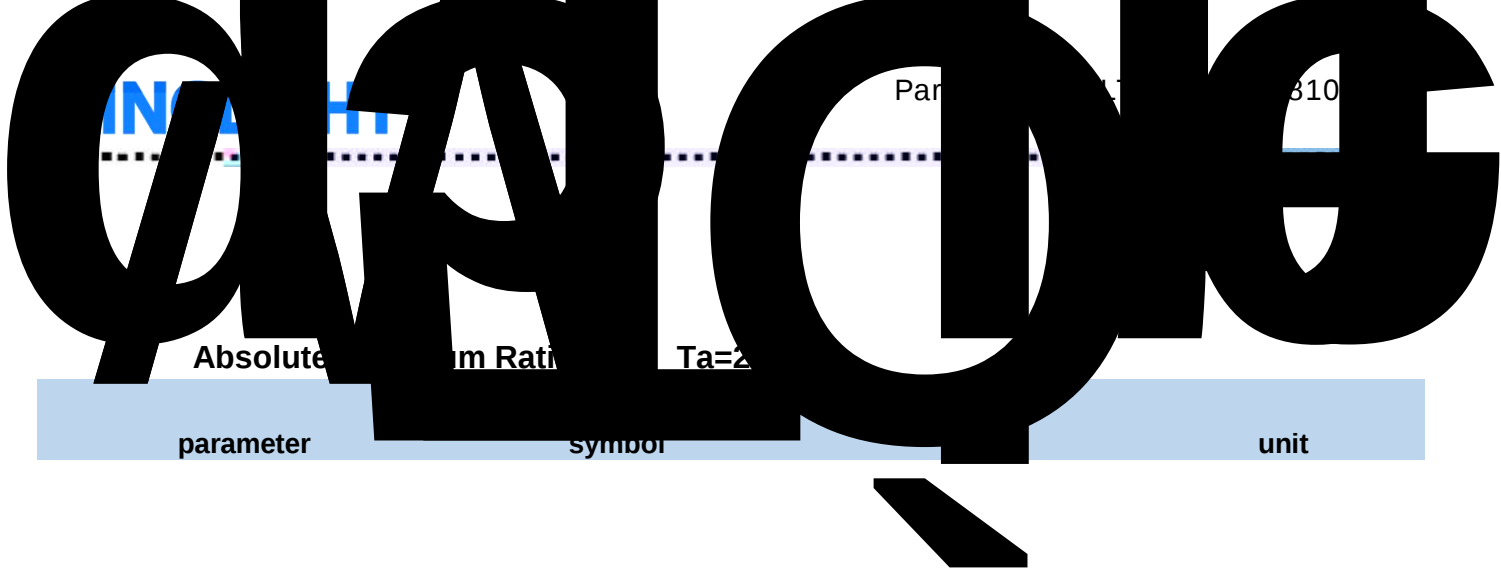
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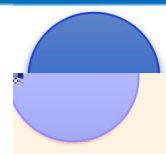
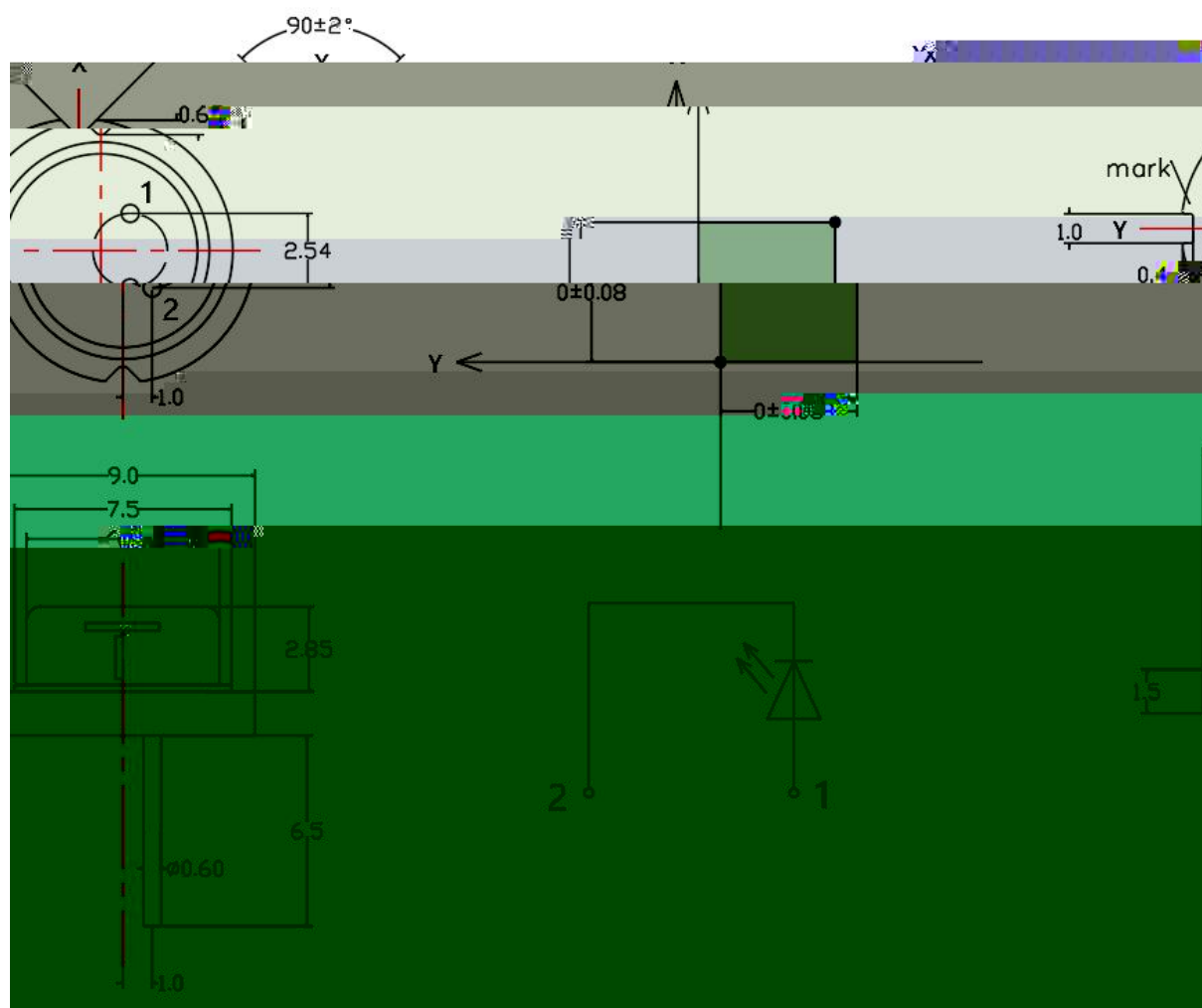
Optoelectronic Parameters

parameter	symbol	Test conditions	min	typ	max	unit
	λ					
	θ					°
	θ					°
	$\Delta \theta$					°
	$\Delta \theta$					°
	ηd					



外形尺寸

Outline Dimension



1. Feet assembly

1 2

It must be 2 mm from the colloid to bend the bra

