High speed optocoupler

XLH11LX

Features

- Very high speed 2 MBit/s
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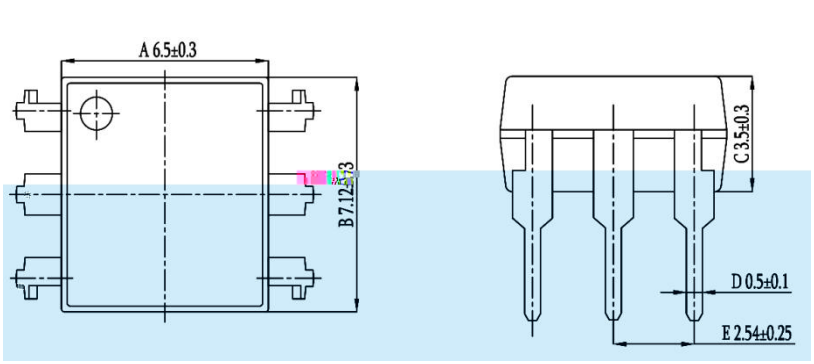
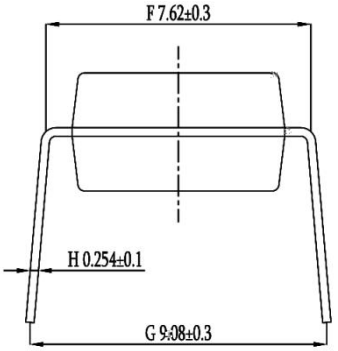
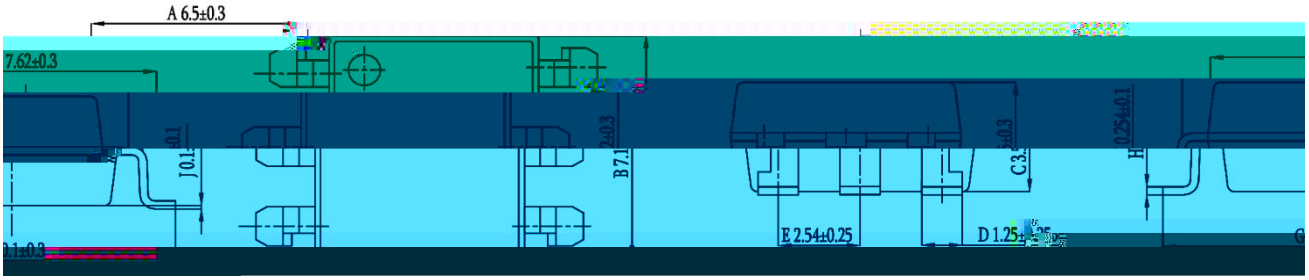
Package Outline Dimensions (unit: mm)

DIP6

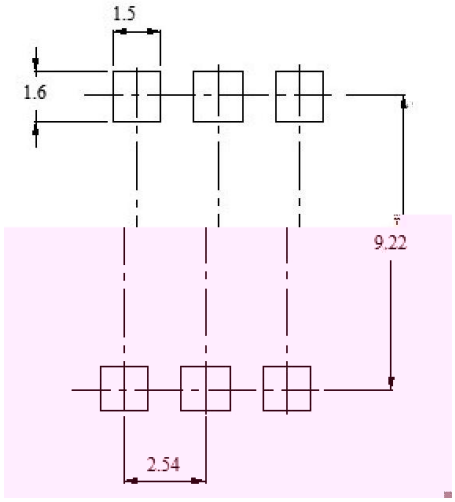




SMD6



SOLDERING FOOTPRINT (unit: mm)



Reflow soldering

	Symbol	Min	Max	Unit

Reflow soldering is recommended at the temperatures and times shown, no more than three times.

Wave soldering

Profile feature	
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Soldering with hand soldering iron

A. Hand soldering iron is only used for product rework or sample testing.

B. Hand soldering iron requirements:Temperature:360 +5 within 3s.

Packing

Package Type	Packing Form	Quantity per Tube &Reel	Quantity per Box	Quantity per Carton	Antistatic Bag Specification	Box Specification	Carton Specification	Note
DIP6	Tube(500mm)	65pcs/tube	50 tubes /box	10 boxes /ctn	190*670mm	520*105*50mm	545*372*235mm	Straight insert type material tube
SMD6	Reel(ϕ330mm)	1000 pcs/reel	2 reels /box	10 boxes /ctn	380*420mm	350*340*60mm	365*330*370mm	Guard band 200mm /min.

■ Summary table

■ DIP6 (Tube)

Qty/ tube 65pcs. Qty/box 3250pcs.

Qty/ctn 32500pcs.

Schematic (unit:mm)

■ SMD6 Reel

Qty/reel 1000pcs. Qty/box 2000pcs.

Qty/ctn 20000pcs.

Schematic (unit:mm)

Attention

■ XINGLIGHT implements dynamic technical updates. Specifications are subject to change. Refer to the official website for the latest version.

■ Users must strictly adhere to specified conditions. Failures caused by misuse (overload, high temperature, incompatible circuits) are excluded from warranty.

■ Contact technical support for customized validation in critical applications (medical devices, industrial control).

■ This document is valid until Dec 31, 2026. Updates will be notified on the official website.

■ For further clarification on technical specifications or application solutions, please contact us through official channels.