













XL0630, XL063
Reflow soldering

	Symbol	Min	Max	Unit
Preheat temperayure	Ts	150	200	
Preheat time	ts	60	120	s
Ramp-up ratea(T _L to T _P)			3	/s
Liquidus temperature	T _L	217		
Time above T _L	t _L	60	150	s
Peak temperature	T _p		260	
Time during which T _c is between (T _P -5) and T _P	t _p		30	

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Packing

Package Type	Packing Form	Quantity per Tube & Reel	Quantity per Box	Quantity per Carton	Antistatic Bag Specification	Box Specification	Carton Specification	Note
SOP8	Reel(330mm)	1000pcs/reel	2 reels /box	10 boxes /ctn	450*390*0.1mm	340*60*340mm	620*360*365mm	Guard band 200mm min.

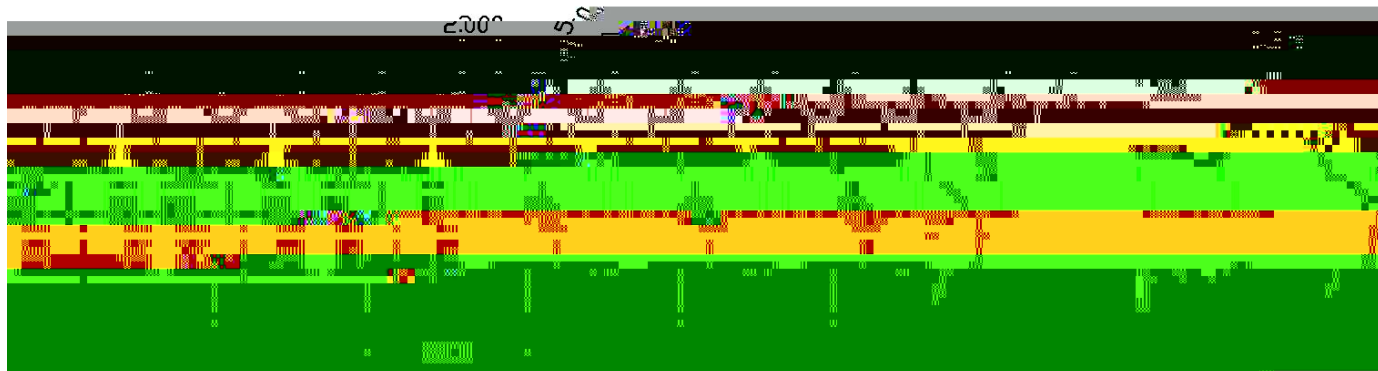
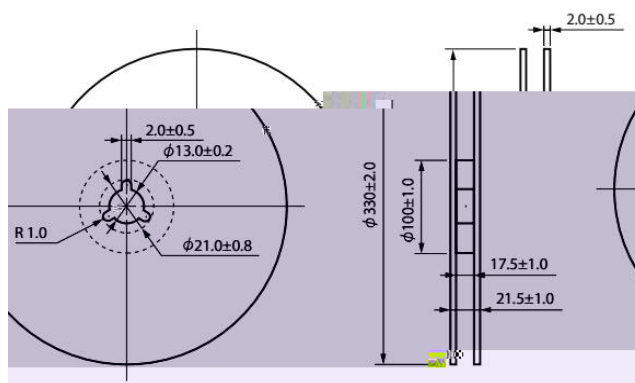
■ Summary table

■ SOP8 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.