

Thermal Printer Mechanism

LTP02 (for Label)



- Extremely compact design for mobile terminal
- Light weight only 28g



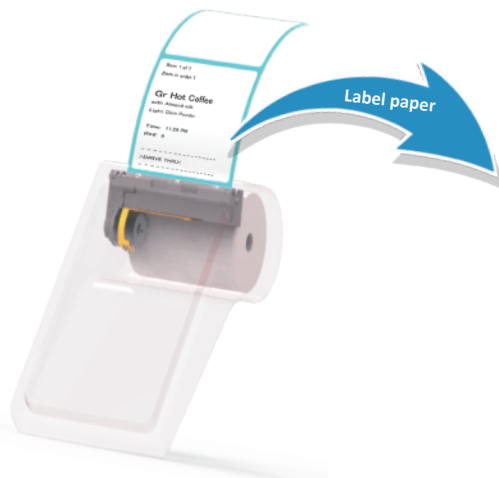
LTP02 for label

Model		LTP02-245-G1	
Printing	Method	Thermal line dot printing	
	Number of dots/line	384	
	Resolution (dots/mm)	8	
	Paper width (mm)	58 ⁺⁰ ₋₁	
	Printing width (mm)	48	
	Speed (mm/sec) max	100	
	Paper path	Semi-Straight	
Detection	Head temperature	By thermistor	
	Out of paper	By photo interrupter	
Power supply (V)	Operation voltage (Vdd)	3.0 to 3.6	
	Operation voltage (Vp)	5.5 to 9.5	
Peak current (A)	Head	2.64 (9.5V / 45 dots)	
	Motor	0.6	
Service Life	Receipt use	Pulse activation (pulse)	100 million
		Abrasion resistance (km)	50 ^{*1}
	Label use	Pulse activation (pulse)	60 million
		Abrasion resistance (km)	30 ^{*1}
Operating temperature (°C)	Receipt use	-10 to 50	
	Label use	5 to 50	
Dimensions (W×D×H mm)		69.8 × 32.7 × 15.3 ^{*2}	
Mass (g)		Approx. 44	

*1 Use recommended thermal papers. *2 Excluding protrusion.

Ultra-compact mechanism for label printing mobile terminal

Examples of label application



Label application : Coffee cup Stickers

Using this mechanism, label printing from mobile terminals can be easily realized.

Official site <http://www.sih.com.hk/>



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