

Type Classification

MLT-388

①

① Model
MLT-388
MLT-389

Paper roll
80 mm



MLT-388

Features

- Ultra compact design
- 80mm paper width
- 5V operation

Specifications

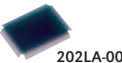
Printing method	Line thermal dot printing	
Total dots	576 dots/lines	
Dot density	8 dots/mm	
Printing width	72mm	
Printing speed	Max. 480 dot-lines/sec.	
Paper feeding pitch	0.125mm	
Sensors	Head temperature	Thermistor
	Paper presence	Photo-interrupter
	Head-up	Mechanical switch
Voltage range	VH	DC 4.2 – 8.5V
	Vp	DC 4.2 – 8.5V
	Vdd	DC 4.75 – 5.25V
Current consumption	Head (Vp = 5V)	Max. Approx. 2.5A
	Motor (Vp = 5V)	Max. Approx. 0.5A
Recommended paper	Width	80 0/-1mm
	Thickness	65µm
	Paper (Manufacturer)	TF50KS-E2D (Nippon Paper)
Reliability	Head pulse-resistance	10,000,000 pulses or more
	Head wear-resistance	50km or more
Environment	Operation	Temperature: 0 ~ 45°C Humidity: 35 ~ 85% RH
	Storage	Temperature: -20 ~ 60°C Humidity: 10 ~ 90% RH
External dimensions (W × D × H)	99.5 × 41 × 21mm	
Weight	Approx. 95g	

Accessories

Control board ▶ **BD2-3880U** Gate array ▶ **202LA-00**



BD2-3880U



202LA-00

Interface	Parallel and RS-232C
Number of columns	Font A: 48 Font B: 64
Font	Font A: 12 × 24 dots Font B: 9 × 24 dots
Command set	ESC/POS
Barcode	Supported
Firmware location	Flash memory
Buffer	2k bytes
Supporting devices	Auto cutter, Paper sensor, Head-up sensor, LF switch, Error LED, Paper out LED
Dimensions	80 × 90mm
Source voltage	5.0 ±5%
Gate array	202LA-00

Paper roll
80 mm



MLT-389

Features

- Ultra compact design
- 80mm paper width
- Platen removable design
- 5V operation

Specifications

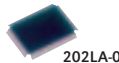
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Environment	Operation	Temperature: 0 ~ 45°C Humidity: 35 ~ 85% RH
	Storage	Temperature: -20 ~ 60°C Humidity: 10 ~ 90% RH
External dimensions (W × D × H)	99.5 × 41 × 21mm	
Weight	Approx. 95g	

Accessories

Control board ▶ **BD2-3890U** Gate array ▶ **202LA-00**



BD2-3890U



202LA-00

Interface	Parallel and RS-232C
Number of columns	Font A: 48 Font B: 64
Font	Font A: 12 × 24 dots Font B: 9 × 24 dots
Command set	ESC/POS
Barcode	Supported
Firmware location	Flash memory
Buffer	2k bytes
Supporting devices	Auto cutter, Paper sensor, Head-up sensor, LF switch, Error LED, Paper out LED
Dimensions	80 × 90mm
Source voltage	5.0 ±5%
Gate array	202LA-00