



# MLT-289



- 58mm paper width
- 5V operation
- 52.5mm/sec printing speed
- Ultra compact design
- Platen removable design

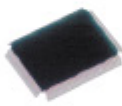
## Accessories

### Control board



BD2-2890U

### Gate array



202LA-00

Interface	Parallel and RS-232C
Number of columns	Font A: 32 / Font B: 42
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	75 × 80mm
Source voltage	5.0 ±5%
Gate array	202LA-00

## Specifications

Printing method	Line thermal dot printing	
Total dots	384 dots/lines	
Dot density	8 dots/mm	
Printing width	48mm	
Printing speed	Max. 52.5mm/sec (420 dot-lines/sec)	
Paper feeding pitch	0.125mm	
Sensors	Head temperature	Thermistor
	Paper presence	Photo-interrupter
	Platen	Mechanical switch
Voltage range	VH	DC 4.2 — 8.5V
	Vdd	DC 4.75 — 5.25V
Current	Head (VH = 5V)	Max. Approx. 1.7A
consumption	Motor (VH = 5V)	Max. Approx. 0.5A
Recommended paper	Width	58mm
	Thickness	65µm
	Paper (Manufacturer)	TF50KS-E2C (Nippon Paper)
Reliability	Head pulse-resistance	100,000,000 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)	76.8 × 37 × 16mm	
Weight	Approx. 50g	

## Type Classification

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1) Model

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