LINE THERMAL PRINTER MECHANISM

MLT-388

Paper Roll 80 mm

SPEED 60 mm/sec. MAX.

Features

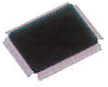
- 80mm paper width
- 5V operation
- Print speed: Max. 60mm/sec
- Ultra compact design

Optional Accessories

Control board

BD2-3880U

Gate array



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Specifications

		MLT-388
Printing method		Thermal dot line printing method
Total dots		576 dots/line
Dot density		8 dots/mm
Printing width		72mm
Printing speed		Max. 60mm/sec. (480 dot-lines/sec)
Paper feeding pitch		0.125mm
Sensors	PE sensor	Photo-interrupter
	Head temperature	Thermistor
	Head-up	Mechanical switch
Operating voltage range *1	VH	DC 4.2 to 8.5V
	Vdd	DC 4.75 to 5.25V
Current consumption	Head (Vp = 5V)	Max. 2.5A approx.
	Motor (Vp = 5V)	Max. 0.5A approx.
Recommended paper	Width	80mm
	Thickness	65µm
	Paper diameter *2	φ83mm or less
	Paper (Manufacturer)	TF50KS-E2D(Nippon-Paper)
Reliability *3	Head pulse-resistance	100 million pulses or more
	Head wear-resistance	50km or more
Environment	Operation	Temperature: 0 to 45°C Humidity: 35 to 85% RH
	Storage	Temperature: -20 to 60°C Humidity: 10 to 90% RH
External dimensions		99.5 (W) × 41 (D) × 21 (H)mm
Weight		Approx. 95g

*1: Voltage drop at maximum current may cause the print quality problem. Please check it carefully in your environment such as control board, wiring, etc. Also please keep the voltage within the specified voltage range even by the voltage drop.

*2: The number of diameter varies depending on the conditions.

*3: Normal temperature at 25°C, normal humidity, 12.5% printing ratio, rated energy and by use of the recommended print paper.