

# LINE THERMAL PRINTER MECHANISM

## MLT-389



**SPEED**  
60 mm/sec.  
MAX.

**REMOVABLE  
PLATEN**



### Features

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

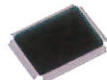
### Optional Accessories

#### Control board



BD2-3890UC

#### Gate array



202LA-00

### Specifications

MLT-389	
Printing method	Thermal dot line printing method
Total dots	576 dots/lines
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
	Head temperature
	Platen
Operating voltage range *1	VH
	Vdd
Current consumption	Head (Vp = 5V)
	Motor (Vp = 5V)
Recommended paper	Width
	Thickness
	Paper diameter *2
	Paper (Manufacturer)
Reliability *3	Head pulse-resistance
	Head wear-resistance
Environment	Operation
	Storage
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.

Model classification

**MLT - 388**

1)

1) Model  
MLT-388  
MLT-389

**BD2 - 38 9 0U C**

1)

2)

1) Applicable model  
8: MLT-388  
9: MLT-389

2) Auto cutter drive  
C: With auto cutter function