

LINE THERMAL PRINTER MECHANISM

LT-286



Paper Roll
58
mm

SPEED
50
mm/sec.
MAX.

Features

- 58mm paper width
- 5V operation
- Print speed: Max. 50mm/sec
- Compact design

Optional Accessory

Auto cutter



ACS-224

Specifications

		LT-286
Printing method		Thermal dot line printing method
Total dots		384 dots/line
Dot density		8 dots/mm
Printing width		48mm
Printing speed		Max. 50mm/sec (400 dot-lines/sec)
Paper feeding pitch		0.125mm
Sensors	PE sensor	Photo-interruptor
	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 (VH = 5V)	Max. 2.3A approx.
	Motor (VH = 5V)	Max. 0.5A approx.
Recommended paper	Width	58mm
	Thickness	60 to 72 μ m
	Paper diameter *2	ϕ 83mm or less
	Paper (Manufacturer)	KF50-HAD(Shin-Oji)
Reliability *3	Head pulse-resistance	50 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		75 (W) x 56.5 (D) x 21 (H)mm
Weight		Approx. 82g

*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

LT - 286

1)

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