

LT-286



- 58mm paper width
- 5V operation
- 50mm/sec printing speed
- Compact design

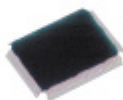
Accessories

Control board



BD2-2860U

Gate array



202LA-00

Control chip



202PC-04

Interface	Parallel and RS-232C
Number of columns	Font A: 32 / Font B: 42
Font	Font A: 12 × 24 dots / Font B: 9 × 24
Command set	ESC/POS
Barcode	Supported
Firmware location	Masked CPU
Buffer	2k bytes
Supporting devices	Auto cutter, Paper sensor, Head-up, LF switch, Error LED, Paper out LED
Dimensions	80 × 80mm
Source voltage	5.0 ±5%
Gate array	202LA-00

Auto cutter



ACS-224

Cutting method	Slide cutting
Paper width	45 — 69mm 0.06 — 0.15mm
Max. cutting frequency	20 cuts/min
Voltage	5V ±10%
Current (peak)	2.8A
Operating temperature	0 — 45°C
Size	80 × 55.7 × 15mm
Weight	140g
Reliability	500,000 cuts
Number of tab left	Full cut blade type: None Partial cut blade type: None or 1 tab

Specifications

Printing method	Line thermal dot printing	
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	Head temperature	Thermistor
	Paper presence	Photo-interrupter
	Head-up	Mechanical switch
Voltage range	VH	DC 4.2 — 8.5V
	Vdd	DC 4.75 — 5.25V
Current	Head (VH = 5V)	Max. Approx. 2.3A
consumption	Motor (VH = 5V)	Max. Approx. 0.5A
Recommended	Width	58mm
paper	Thickness	60 — 72µm
	Paper (Manufacturer)	KF50-HAD (Shin-Oji)
Reliability	Head pulse-resistance	50,000,000 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)		75 × 56.5 × 21mm
Weight		Approx. 82g