

LTP Series

LTPZ245D PRINTER

LTPZ245D is a new thermal line dot printer, which has been developed by Seiko Instruments to match the specific requirements of the payment terminal market. It further perfectly suits the needs of a large variety of battery-powered handheld terminals.

Compact and lightweight design featuring the motor underneath the frame in order to reduce depth. "Easy-Paper-Operation" enables the comfortable exchange of paper rolls as well as easy head cleaning.

- Compact downsized mechanism in depth and lightweight design
- "Easy-Paper-Operation"
- Low noise thermal line dot printer
- High speed, low voltage printing: 75 mm/s max.
- High resolution printing (8 dot/mm)
- Low 4,2V to 8,5V power supply operation



LTPZ245D

Model		LTPZ245D
Printing	Method	Thermal dot line system
	No. of dots per line	384
	Resolution (dots/mm)	8
	Print width (mm)	48
	Paper feed pitch (mm)	0.125
	Speed max. (mm/s)	75
Detection	Head temperature	By thermistor
	Out of paper detection	By photo interrupter
Power supply	Operation voltage (Vdd)	4.75V to 5.25V
	Operation voltage (Vp)	4.2V to 8.5V
Peak current	Head	2.85A (8.5V / 64 dot on)
	Motor	0.6A
Service Life	Pulse activation	min. 100 million pulses
	Abrasion resistance	50 km or more
Operating temperature		0°C to 50°C
Storage temperature		-20°C to 60°C
Dimensions (W x D x H)		70.1 x 21.75 x 31.0 mm
Paper	Width (mm)	58 +0/-1
	Path	Curve
	Paper feed force (N)	0.49 (50 gf) or more
	Paper hold force (N)	0.78 (80 gf) or more