

AVNET EMBEDDED SPECIFICATION.

Datasheet
Seiko Instruments
LTPZ245

LTP Series

LTPZ245 PRINTER

SII

Seiko Instruments GmbH

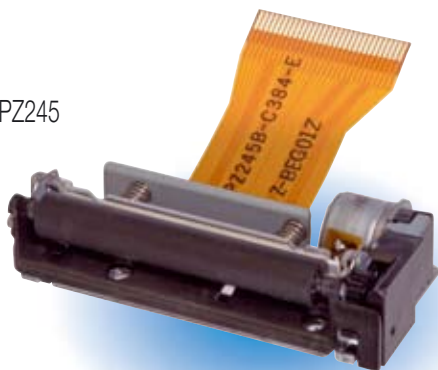
LTPZ245 was developed to match the specific requirements of the payment terminal market. Furthermore, it perfectly suits the needs of a large variety of battery-powered handheld terminals. LTPZ has a compact and lightweight design. As to the location of the motor, there are two options: LTPZ245 features the motor underneath the frame to reduce depth, or it comes flat-shaped with the motor behind the frame. "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 3.3V to 9.5V power supply operation

LTPZ245



LTPZ245



Model		LTPZ245
Printing	Method	Thermal dot line system
	No. of dots per line	384
	Resolution (dots/mm)	8
	Print width (mm)	48
	Paper feed pitch (mm)	0.0625
Detection	Head temperature	By thermistor
	Out of paper detection	By photo interrupter
Power supply	Operation voltage (Vdd)	3.0V to 5.25V
	Operation voltage (Vp)	4.2V to 9.5V
Peak current	Head	3.38A (9.5V / 64 dot on)
	Motor	0.6A
Service Life	Pulse activation	min. 100 million pulses
	Abrasion resistance	50 km or more
Operating temperature		-20°C to 50°C
Storage temperature		-25°C to 60°C
Dimensions (W x D x H) mm vertical/horizontal		70.1 x 21.75 x 31.0 70.1 x 32.7 x 15.3
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



Seiko Instruments GmbH

Siemensstraße 9
63263 Neu-Isenburg
Germany

Telephone: 49-6102-297-0

Facsimile: 49-6102-297222

Specifications subject to change without notice.

AVNET EMBEDDED OFFICES.

DENMARK

Avnet Embedded
Avnet Nortec A/S
Ellekær 9
2730 Herlev
Phone: +45 3678 6250
Fax: +45 3678 6255
denmark@avnet-embedded.eu

FINLAND

Avnet Embedded
Avnet Nortec Oy
Tiilenpolttajankuja 3 A B
1720 Vantaa
Phone: +358 207 499260
Fax: +358 942 597446
finland@avnet-embedded.eu

FRANCE

Avnet Embedded
Avnet EMG France SA
Immeuble 154, Parc Chene 2
5, allée du General Benoist
69000 Bron
Phone: +33 4 72 81 02 30
Fax: +33 4 72 81 02 34
axess-bron@avnet-embedded.eu

Avnet Embedded
Avnet EMG France SA
4, rue de la Couture
Bâtiment Milan, BP 20209
94518 Rungis Cedex
Phone: +33 1 49 78 88 88
Fax: +33 1 49 78 88 89
axess-rungis@avnet-embedded.eu

Avnet Embedded
Avnet EMG France SA
ZA la Hallerais le Semiramis
2, allée du Communal
35770 Vern sur Seiche
Phone: +33 2 99 77 37 02
Fax: +33 2 99 77 33 38
axess-rennes@avnet-embedded.eu

GERMANY (AUSTRIA, CZECH REPUBLIC, HUNGARY, POLAND, SWITZERLAND)

Avnet Embedded
Avnet EMG GmbH
Gruber Straße 60c
85586 Poing
Phone: +49 8121 775 500
Fax: +49 8121 775 550
poing@avnet-embedded.eu

Avnet Embedded
Avnet EMG GmbH
Lötscher Weg 66
41334 Nettetal
Phone: +49 8121 775 500
Fax: +49 8121 775 550
nettetal@avnet-embedded.eu

ITALY (PORTUGAL, SPAIN)

Avnet Embedded
Avnet EMG Italy SRL
Via Manzoni, 44
20095 Cusano Milanino
Phone: +39 02 66092 1
Fax: +39 02 66092 498
milano@avnet-embedded.eu

NETHERLANDS (BELGIUM, LUXEMBOURG)

Avnet Embedded
Avnet B.V.
Takkebijsters 2
4802 BL Breda
Phone: +31 76 5722400
Fax: +31 76 5722404
benelux@avnet-embedded.eu

SWEDEN (NORWAY)

Avnet Embedded
Avnet Nortec AB
Esplanaden 3 D
172 67 Sundbyberg
Phone: +46 8 564 725 50
Fax: +46 8 760 01 10
sweden@avnet-embedded.eu

UNITED KINGDOM (IRELAND)

Avnet Embedded
Avnet EMG Ltd.
Pilgrims Court, 15/17 West Street
Reigate, Surrey, RH2 9BL
Phone: +44 1737 227800
Fax: +44 1737 243872
uk@avnet-embedded.eu

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