

Paper



58 mm



RoHS

Features

- 2 inches paper width
- Easy loading paper
- Printing speed up to 85 mm/s
- Plug and play capability greatly reduces time-to-market
- Very compact size
- Patented easy loading and easy door opening system
- White version for medical application available

Applications

- Portable printers and terminals
- Hand held terminals
- Measuring instruments and analyzers
- EFTs (electronic funds transfer)
- Data terminal devices
- Medical equipments
- Weighing machines, scales
- Taxi meters

Specifications

	EPM203-LV	EPM203-HS	EPM203-MRS
Print method	Thermal	Thermal	Thermal
Number of dots	384	384	384
Resolution (dots/mm)	8	8	8
Printing width (mm)	48	48	48
Paper width (mm)	58	58	58
Max. paper thickness (μ)	80	80	80
Paper loading	Easy loading	Easy loading	Easy loading
Printing speed (mm/s)	70	85	up to 50
Paper detection	Opto sensor	Opto sensor	Opto sensor
Temperature detection	Thermistor	Thermistor	Thermistor
Head-up or Cover-open detection	Combined with opto sensor	Combined with opto sensor	Combined with opto sensor
Voltage range (Logic/Head)	3-5.25 / 3-6.6	3-5.25 / 5.5-9.5	single 3-7.2
Dot resistance (Ohm)	116 ± 10%	165 ± 10%	-
Energy per dot (mJ)	0.12	0.11	-
Stepper motor (Ohm)	Bipolar (12)	Bipolar (12)	-
Weight (g)	65	65	80
Life/reliability	50km/100M pulses	50km/100M pulses	50km/100M pulses
Operating temperature (C°)	0 to 50 non cond.	0 to 50 non cond.	0 to 50 non cond.
Operating humidity (%)	20 to 85 non cond.	20 to 85 non cond.	20 to 85 non cond.
Dimensions (WxDxH mm)	76.8x77.4x43.5	76.8x77.4x43.5	76.8x77.4x43.5
Peak head consumption (A)	-	-	0.6 to 5 software programmable
Character set	-	-	3
Character size	-	-	8x16, 12x20, 7x16
Characters per line (max.)	-	-	48
Interfaces	-	-	RS232C, TTL, Centronic
Graphics	-	-	5 modes
Barcodes	-	-	UPC-A-E, EAN 13-8, Code 39, ITF 2/5, Codabar, Code 128 A-B-C
Drivers	-	-	Windows - Linux
Black mark detection	-	-	Y
Zero power mode (sleep mode)	-	-	Y
Auto wake-up on received data	-	-	Y
Functional keyboard	-	-	Y

Options (except for MRS) Chip set



CSM05

