

Paper



58 mm



2x28 mm



RoHS

Features

- Ultra compact design
- 2 inches paper width
- No loose wiring - a single flex-cable houses all wiring
- Ergonomic design - centered paper path allows uniform and aesthetic housing design
- High reliability in an extremely small size
- Prints high quality characters at speed up to 85 mm/s
- Low cost
- Version 28 mm x 2 tickets width, 2 serial paper opto sensors for ECR (MP215-LV-DS)
- Longer FPC (MP208)
- Double opto available
- Other FPCs Available

Applications

- Portable printers and terminals
- Hand held terminals
- Cash registers
- Measuring instruments and analyzers
- POS (point of sale)
- EFTs (electronic funds transfer)
- Data terminal devices
- Medical equipments
- Weighing machines, scales
- Taxi meters
- Digital tachometers

Specifications

	MP205-LV	MP205-HS	MP208-LV	MP208-HS
Print method	Thermal	Thermal	Thermal	Thermal
Number of dots	384	384	384	384
Resolution (dots/mm)	8	8	8	8
Printing width (mm)	48	48	48	48
Paper width (mm)	58	58	58	58
Max. paper thickness (μ)	80	80	80	80
Paper loading	Automatic	Automatic	Automatic	Automatic
Printing speed (mm/s)	70	90	70	90
Paper detection	Opto sensor	Opto sensor	Opto sensor	Opto sensor
Temperature detection	Thermistor	Thermistor	Thermistor	Thermistor
Head-up or Cover-open detection	Not available	Not available	Not available	Not available
Voltage range (Logic/Head)	2.7-5.25 / 3-7.2	2.7-5.25 / 4.5-8.5	3-5.25 / 3-6.6	3-5.25 / 5.5-9.5
Dot resistance (Ohm)	123 ± 4%	176 ± 4%	116 ± 10%	165 ± 10%
Energy per dot (mJ)	0.15	0.13	0.12	0.11
Stepper motor (Ohm)	Bipolar (12)	Bipolar (12)	Bipolar (12)	Bipolar (12)
Weight (g)	40	40	35	35
Life/reliability	50km/100M pulses	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.	0 to 50 non cond.
Operating humidity (%)	20 to 85 non cond.	20 to 85 non cond.	20 to 85 non cond.	20 to 85 non cond.
Dimensions (WxDxH mm)	68.5x41x15	68.5x41x15	68.5x41x15	68.5x41x15

Options

Chip set



CSM05

