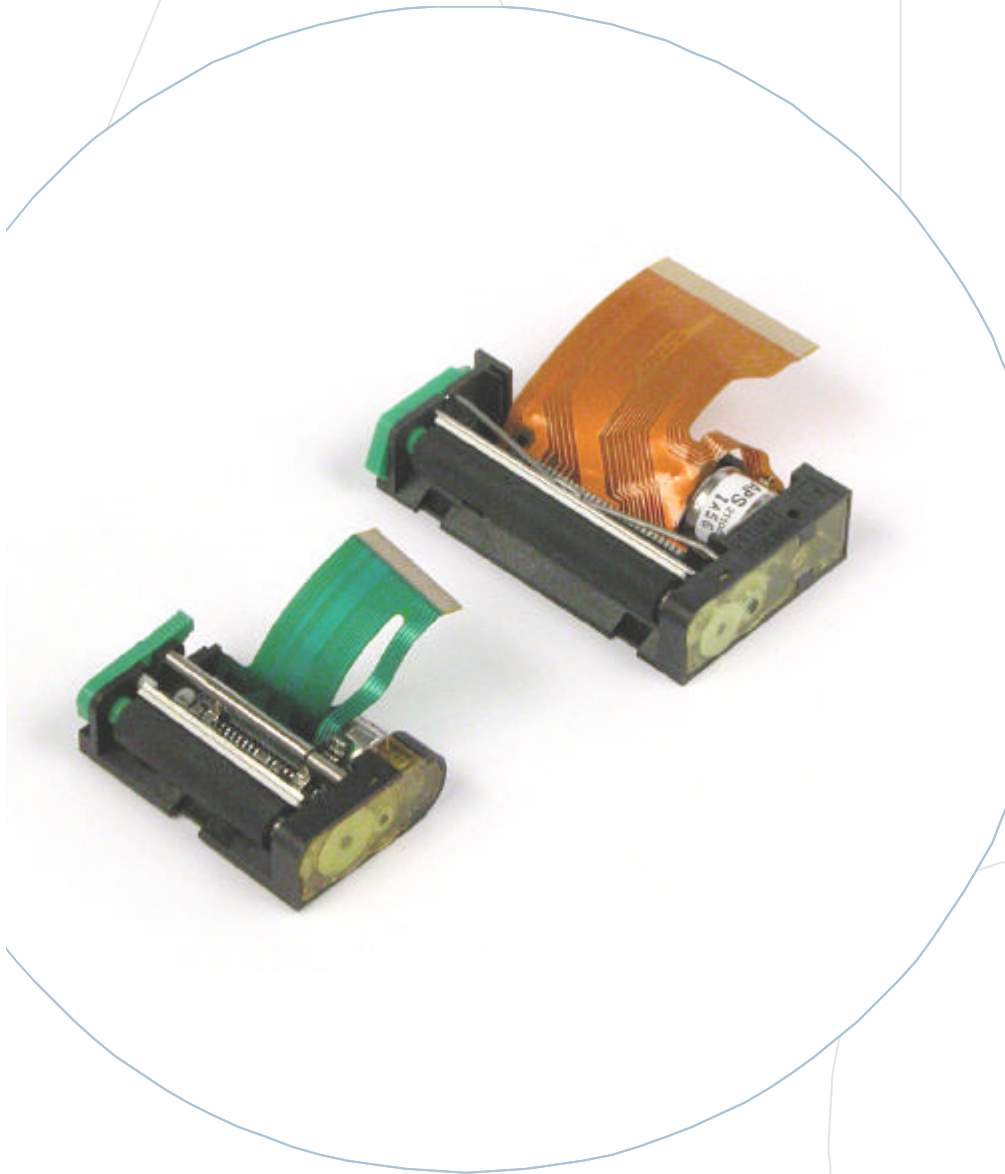




MP Mini Printers Series

LowpowerUltra-Compact Printer



FEATURES

- Ultra compact design.
- 1 and 2 inch paper widths.
- No loose wiring - a single flexi-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 85mm/s.
- Low cost.
- HDS version 28mm x 2 tickets width, 2 serial paper optosensors for ECR (MP207LV-DS).
- Longer FPC (MP208)

APPLICATIONS

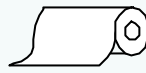
- Portable printers and terminals.
- Hand held terminals.
- Cash registers.
- Measuring instruments and analyzers.
- POS (point of sale).
- EFTs (electronic funds transfer).
- Data terminal devices.
- Medical equipments.
- Weighing machines, scales.
- Taximeters.
- Digital tachometers.

Mini printer line designed specifically for POS, EFT and battery applications



MP Mini Printers Series

PAPER



38mm
58mm

OTHER APS PRODUCTS

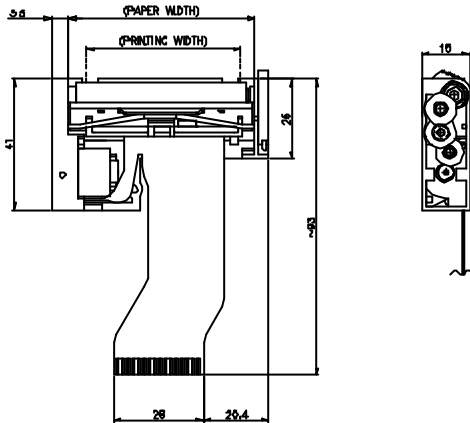


LONGER FPC, FLEXYPRINTED CIRCUIT



Dimensions referred only to:

MP208



UNIT:mm



SPECIFICATIONS

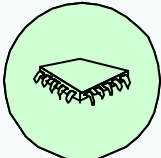
	MP105	MP204	MP205-LV	MP205-HS
Printmethod	Thermal	Thermal	Thermal	Thermal
Numberofdots	192	192	384	384
Resolutions(dots/mm)	8	4	8	8
Printingwidth(mm)	24	48	48	48
Paperwidth(mm)	38	58	58	58
Max.papertickness(μ)	80	80	80	80
Paperloading	Automatic	Easyloading	Automatic	Automatic
Printingspeed(mm/s)	80	50	70	85
Paperdetection	Optosensor	Optosensor(option)	Optosensor	Optosensor
Tempereturedetection	Thermistor	Thermistor(option)	Thermistor	Thermistor
Head-uporCover-opendetection	notavailable	notavailable	notavailable	notavailable
Voltagerange(Logic/Head)	5±5%/4.2-8.5	3.0-5.25/6.0-8.5	2.7-5.25/3-7.2	2.7-5.25/4.5-8.5
Dotresistance(Ohm)	142±4%	180±10%	123±4%	176±4%
Energypersdot(mJ)	0.31	0.54	0.12	0.11
Steppermotor(Ohm)	Bipolar(20)	Bipolar(12)	Bipolar(12)	Bipolar(12)
Weight(g)	30	40	40	40
Lifereability	50km/100Mpulses	30km/100Mpulses	50km/100Mpulses	50km/100Mpulses
Operatingtemperature(C°)	0to50	0to50	0 to50	0to50
Operatinghumidity(%)	20to85noncond.	20to85noncond.	20to85noncond.	20to85noncond.
Dimensions(WxDxHmm)	48x28.5x14	68.5x41x15	68.5x41x15	68.5x41x15

SPECIFICATIONS

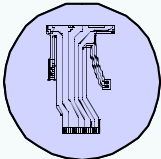
	MP208-LV	MP208-HS	MP1245K
Printmethod	Thermal	Thermal	Thermal
Numberofdots	384	384	384
Resolutions(dots/mm)	8	8	8
Printingwidth(mm)	48	48	48
Paperwidth(mm)	58	58	58
Max.papertickness(μ)	80	80	80
Paperloading	Automatic	Automatic	Automatic
Printingspeed(mm/s)	70	85	90
Paperdetection	Optosensor	Optosensor	Optosensor
Tempereturedetection	Thermistor	Thermistor	Thermistor
Head-uporCover-opendetection	notavailable	notavailable	notavailable
Voltagerange(Logic/Head)	3-5.25/3-6.6	3-5.25/5.5-9.5	3-5.25/4.5-9.5
Dotresistance(Ohm)	116±10%	165±10%	165±10%
Energypersdot(mJ)	0.12	0.11	0.14
Steppermotor(Ohm)	Bipolar(12)	Bipolar(11)	Bipolar(12)
Weight(g)	40	40	40
Lifereability	50km/100Mpulses	50km/100Mpulses	50km/100Mpulses
Operatingtemperature(C°)	0to50	0to50	0 to50
Operatinghumidity(%)	20to85noncond.	20to85noncond.	20to85noncond.

OPTIONS

CHIPSET



OTHER FPCs



DOUBLE OPTO

