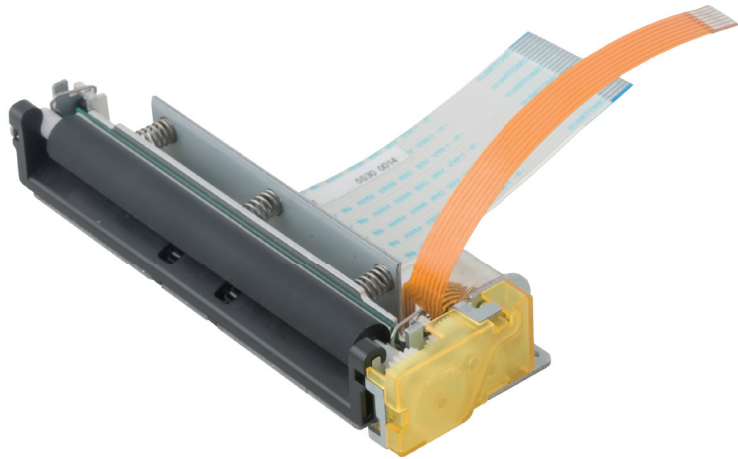


## Paper



80 mm

RoHS



## Features

- Ultra compact design (width 95.4 mm, depth 32.7 mm)
- Ultra light (47 gr)
- Prints from 3V logic
- High resolution printing (8 dots/mm)
- Low consumption
- Print speed up to 50 mm/s
- Full electrostatic protection
- Max voltage 8.5 Volts
- Patented Easy loading and Easy Door Opening System
- Double opto available
- Easy loading cutter available

## Applications

- Portable printers and terminals
- Hand held terminals
- Fiscal printers
- Calculators
- Measuring instruments and analyzers
- POS (point of sale)
- EFTs (electronic funds transfer)
- Data terminal devices
- Medical equipments
- Ticketing

## Specifications

## FM305-HS

Print method	Thermal
Number of dots	576
Resolution (dots/mm)	8
Printing width (mm)	72
Paper width (mm)	80
Max. paper thickness (μ)	80
Paper loading	Easy loading
Printing speed (mm/s)	50
Paper detection	Opto sensor
Temperature detection	Thermistor
Head-up or Cover-open detection	Combined with opto sensor
Voltage range (Logic/Head)	3.0÷5.5 / 4÷8.5
Dot resistance (Ohm)	176 ± 4%
Energy per dot (mJ)	0.28
Stepper motor (Ohm)	Bipolar (12)
Weight (g)	47
Life/reliability	50km/100M pulses
Operating temperature (C°)	0 to 50 non cond.
Operating humidity (%)	20 to 85 non cond.
Dimensions (WxDxH mm)	95.4x32.7x15.3

## Options

### Chip set



### CSM05

