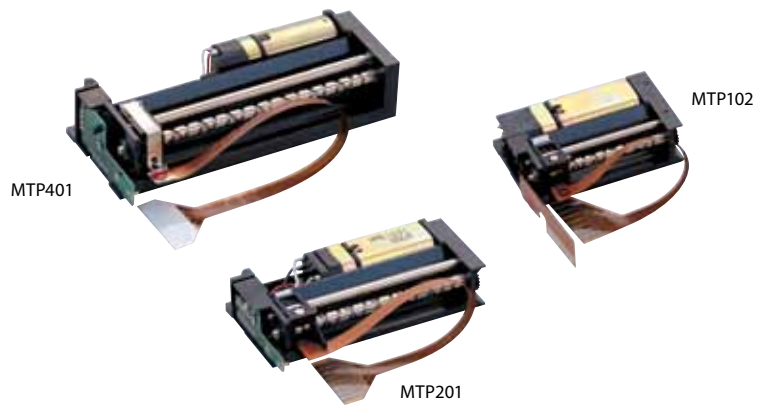


Serial Printer

MTP Series



- Extremely compact and light-weight
- High reliability
- Shuttle head type



Model	MTP102-16B	MTP201-20B	MTP201-24B	MTP401-40B	MTP201-G166	MTP401-G280
Type	Character			Graphic		
Method	Thermal serial dot printing					
Paper width (mm)	38 ⁺⁰ ₋₁	58 ⁺⁰ ₋₁		80 ⁺⁰ ₋₁	58 ⁺⁰ ₋₁	80 ⁺⁰ ₋₁
Printing width (mm)	26.4	45.9	46	66.7	46	67.2
Speed (line/sec)max	1.2	1.0	0.9	0.5	0.9	0.5
Paper path	Curved					
Character matrix (H x W dots)	7 x 5					
Character size (H x W mm)	2.4 x 1.2	2.4 x 1.6	2.4 x 1.4	2.4 x 1.2	2.4 x 1.4	2.4 x 1.2
Number of columns	16	20	24	40	24	40
Direction	Left to right					
Timing	Synchronized with the tachogenerator					
Line spacing (mm)	3.8				2.8	
Character spacing (dot)	2				0	
Detection	Home position					
Power supply (V)	Mechanical switch					
Peak current (A)	4.0 to 6.0					
Service life (Lines)	3.2 (5V on)					
Operating temperature (°C)	500,000 *1					
Dimensions (W x D x H mm)	0 to 50					
Mass (g)	48.0 x 31.0 x 13.8*2	70.0 x 34.0 x 14.4 *2		91.5 x 35.5 x 20.0*2	70.0 x 34.0 x 14.4 *2	91.5 x 35.5 x 20.0 *2
	Approx.35	Approx.40		Approx.50	Approx.40	Approx.50

*1 Use recommended thermal papers *2 Excluding protrusion

CPU

Model	PTM01F01
Thermal printer	MTP102, MTP201, MTP401
Package form	64pin flat package
Operating voltage (V)	Vp:4.0 to 6.0, Vcc:4.5 to 5.5
Input frequency (MHz)	4.91 +/- 0.5%
Configuration	C-MOS LSI
Communication interface	Parallel, Serial
Character type	Extended graphics character set, Alphanumeric, Downloaded character, International characters, Special characters
Character matrix(H x W dots)	7 x 5, 7 x 6(character type), 8 x 6(Graphic type)
Dimensions (W x D x H mm)	17.2 x 17.2 x 2.7

* Download character function is enable when EEPROM is connected.

Specifications are subject to change without notice.



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