

# Specifications- MLT289

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<b>Printing Method</b>	Line Thermal Dot Printing	
<b>Total Dots</b>	384 Dot/Lines	
<b>Dot Density</b>	8 Dots/mm	
<b>Printing width</b>	48 mm	
<b>Printing Speed</b>	Max. 52.5 mm/sec (420 dot-lines/sec)	
	Head Temperature	Thermistor
<b>Sensors</b>	Paper Presence	Photo Interrupter
	Head up	Mechanical switch
<b>Voltage</b>	VH	DC 4.2 ~ 8.5V
	Vdd	DC 4.75 ~ 5.25V
<b>Current Head Vp=5V</b>	Approx. Max. 1.7A	
<b>Current Motor Vp=5V</b>	Approx. Max. 0.5A	
<b>Paper feeding pitch</b>	0.125 mm	
<b>Paper Type</b>	Thermal	
<b>Paper Width</b>	58 mm	
<b>Paper Thickness</b>	65 μm	
<b>Reliability</b>	Head Pulse Resistance	100,000,000 pulse or more
	Head Wear Resistance	50 Km or more
<b>Operating Environment</b>	Temperature	0 ~ 45 °C
	Humidity	35 ~ 85% RH
<b>Storage Environment</b>	Temperature	-20 ~ 60 °C
	Humidity	10 ~ 90% RH
<b>External Dimensions (W x D x H)</b>	76.8 x 37 x 16 mm	
<b>Weight</b>	Approx. 50g	