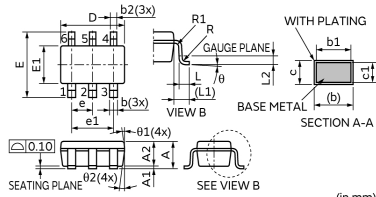


# CT100LW-IS6-M



## Appearance & Shape



(in mm)

Symbol	Dimensions in Millimeters (mm)			Symbol	Dimensions in Millimeters (mm)		
	Min.	Typ.	Max.		Min.	Typ.	Max.
A	1.05	1.20	1.35	e	0.95 BSC		
A1	0.00	0.10	0.15	e1	1.90 BSC		
A2	1.00	1.10	1.20	L	0.35	0.43	0.60
b	0.40	-	0.50	L1	0.60 REF		
b1	0.40	0.40	0.45	L2	0.25 BSC		
c	0.08	-	0.22	R	0.10	-	-
c1	0.08	0.13	0.20	R1	0.10	-	0.25
D	2.80	2.90	3.00	theta	0°	4°	8°
E	2.60	2.80	3.00	theta1	5°	6°	15°
E1	1.50	1.60	1.70	theta2	5°	8°	15°

## Packaging Information

Packaging	Specifications	Standard Packing Quantity
-	180mm Embossed Tape	3000

**Attention**  
 1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.  
 2.This datasheet has only typical specifications because there is no space for detailed specifications.  
 Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

# CT100LW-IS6-M

## Specifications

PKG	SOT23
Product Type	1D Linear Sensor
Supply Voltage Range	1.0V to 5.5V
Operating Temperature Range	-40°C to 85°C
Operating Magnetic Field Range	-50mT to 50mT

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