Note: This datasheet may be out of date.

Please download the latest datasheet of CT310LS-ID8-M from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=CT310LS-ID8-M

CT310LS-ID8-M





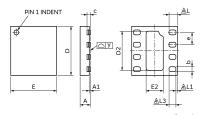






Appearance & Shape





							(in mm)
Cumbal	Dimensions in Millimeters (mm)			Symbol	Dimensions in Millimeters (mm)		
Symbol	Min.	Тур.	Max.	Symbol	Min.	Тур.	Max.
Α	0.40	0.45	0.50	E2	0.700	0.750	0.800
A1	0.00	0.02	0.05	е	-	0.500	-
b	0.15	0.20	0.25	LA	0.325	0.375	0.425
С	-	0.150 REF	-	L1A	-	0.075	-
D	1.925	2.000	2.075	L3 A	0.250	0.300	0.350
D2	1.550	1.600	1.650	У	0.000	-	0.075
E	1.925	2.000	2.075				



Packaging Information

Packaging	Specifications	Standard Packing Quantity
-	180mm Embossed Tape	3000

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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.



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CT310LS-ID8-M



Specifications

PKG	DFN		
Product Type	2D Angular Sensor		
Supply Voltage Range	1.0V to 5.5V		
Operating Temperature Range	-40°C to 85°C		
Operating Magnetic Field Range	25mT to 90mT		
Angular Range	360°		
Angular Error	0.25°		

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