



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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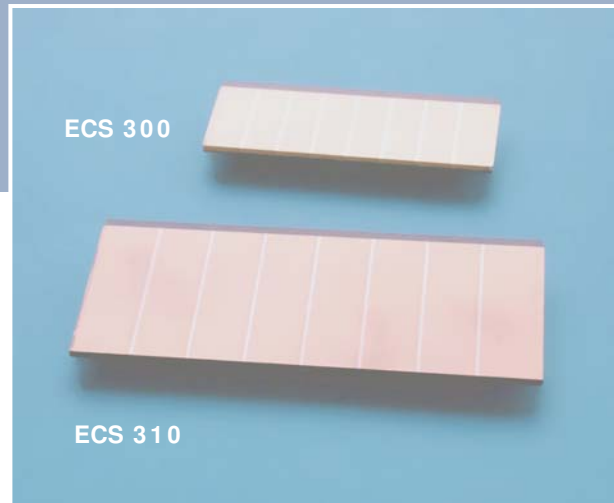
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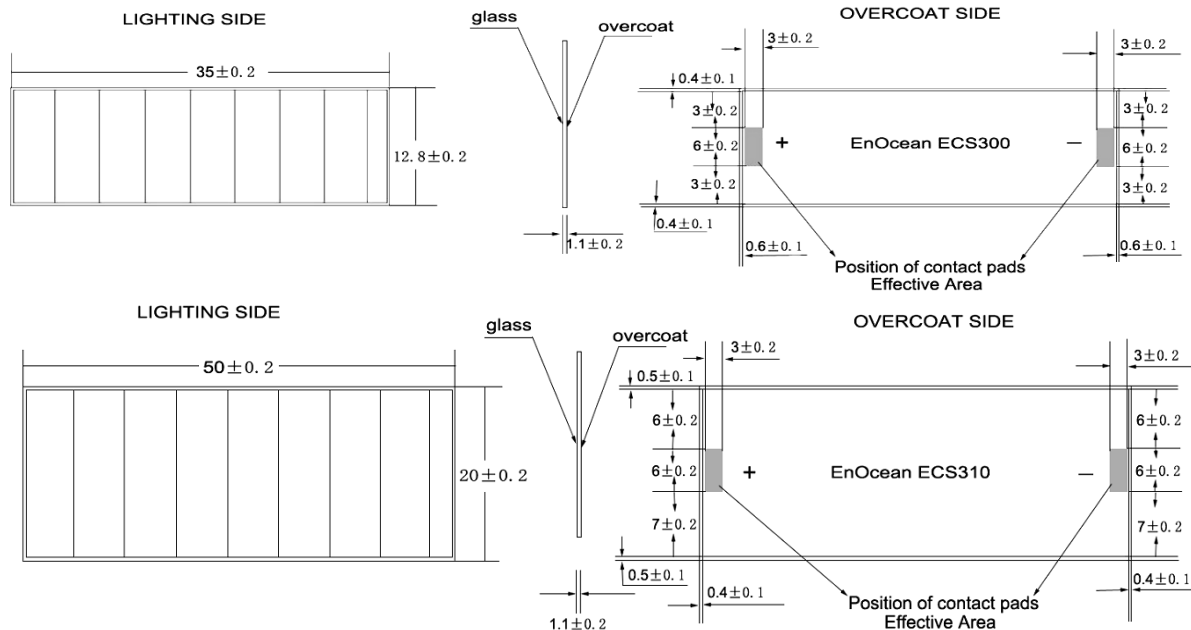
## Solar cells ECS 300 and ECS 310

The indoor solar cells ECS 300 and ECS 310 are designed for use with the EnOcean sensor module STM 300/ STM 300C.

The smaller ECS 300 is intended to be used in unidirectional sensor applications. ECS 310 is designed for use in bi-directional applications using EnOcean Smart Ack technology.



Type	Ordering Code
ECS 300	S3005-D305
ECS 310	S3005-D310



### Features overview

	ECS 300	ECS 310
<b>Size (tolerance ±0.2 mm)</b>	35.0 × 12.8 × 1.1 mm	50.0 × 20.0 × 1.1 mm
<b>Number of cells</b>	8	8
<b>Open Circuit Voltage @200 lux, 25 °C</b>	4 V	4 V
<b>Short Circuit Current @200 lux, 25 °C</b>	6.5 µA	14 µA
<b>Operating Voltage @200 lux, 25 °C</b>	3 V	3 V
<b>Operating Current @200 lux, 25 °C</b>	4.5 µA	11 µA
<b>Operating temperature</b>	-20 °C ... +65 °C	-20 °C ... +65 °C
<b>Storage Temperature</b>	-20 °C ... +65 °C	-20 °C ... +65 °C
<b>Storage humidity</b>	< 75% r.h.	< 75% r.h.
<b>Packing unit</b>	250 pcs	100 pcs