

Product Change Notice for UV Sensor ML8511

Dear valued customers,

Thank you for your continued patronage with us.

Lapis Semiconductor Co., Ltd. hereby would like to announce the discontinuation of following products (ultraviolet light sensors), and introduce the direct replacement..

Part numbers discontinued

- ML8511-00FCZ05B
- ML8511-00FCZ05V

End of Life Milestones

- Last order date: December 25, 2015.
- Last shipment date: April 25, 2016.

Direct Replacement Product

- ML8511AFCZ05BL

* ML8511A was developed removing "OKI" logo from ML8511 chip.

Please refer to page 2 for the detailed comparison between ML8511A and ML8511.

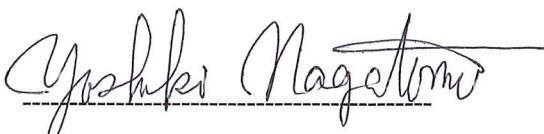
* ML8511A is fully pin-to-pin compatible with ML8511.

* ML8511A and ML8511 have exactly the same optical-electrical characteristics.

* We will accept the order for ML8511A in December 1, 2015, and start with the same lead-time as the ML8511.

Should you have any questions or concerns regarding this issue, please contact your local account representative, or Rohm Semiconductor sales office.

Sincerely,



Yoshiki Nagatomo

General Manager

Device Technology Development Division

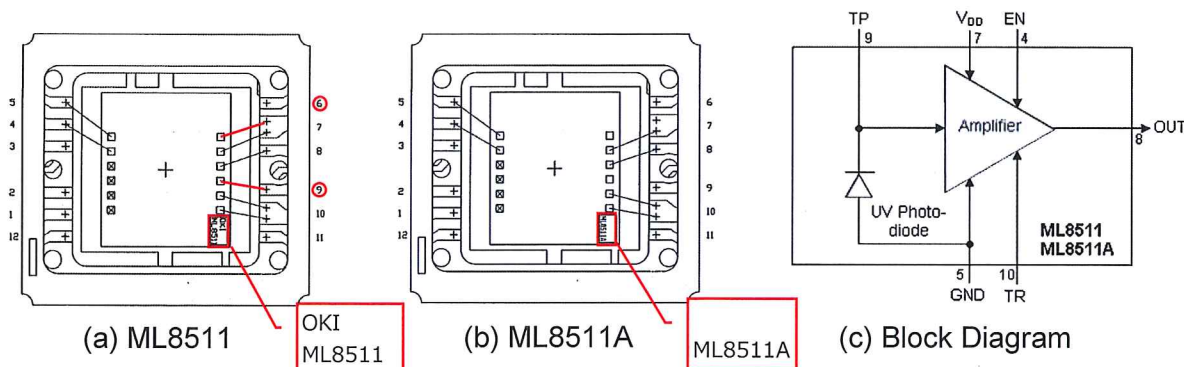
Comparison between ML8511A and ML8511

■ ML8511A is a direct replacement product of ML8511.

*ML8511A and ML8511 are fully pin-for-pin compatible and have exactly same optical-electrical properties.

■ Changes from ML8511 to ML8511A

- (1) Removal of "OKI" logo on a sensor chip
- (2) Chip name change; ML8511 ---> ML8511A
- (3) Removal of Internal bonding wires connected to Pin 6 and Pin 9 which are unnecessary for a customer.



■ Pin Configurations

Pin		Symbol	I/O	Function
ML8511	ML8511A			
7	7	VDD	PW	Supply voltage. Decouple this pin to ground with 0.1 μ F capacitor.
5	5	GND	PW	Ground
4	4	EN	I	Active high enable pin. (High: Active mode, Low: Standby mode)
8	8	OUT	O	Output (Low in power down or standby mode)
9	-	TP	I/O	Test pin. Do not connect.
10	10	TR	I/O	Internal reference voltage. Decouple this pin to ground with 1 nF capacitor.
1,2,3,6,11,12	1,2,3,6,9,11,12	NC	-	No Connection. Do not connect.