

Product End of Life Notification

Date: March 2nd, 2017

Dear Valued Customer,

Thank you for choosing KYOCERA as your LCD solution provider. We appreciate the opportunity to support your business. This letter is to inform you of a product change. Please kindly refer the details below:

1. Product:

Old part number: T-55619GD065J-LW-AAN

New part number: T-55619GD065J-LW-ABN

2. Background

In April 2015, we announced that we will develop in-house array for the 6.5" VGA TFT-LCD. Following that, we provided the new part number (ABN) for the in-house array version in March, 2016.

During the development phase, the capacitor supplier discontinued the aluminum electrolytic capacitors, and offered a new improved replacement parts. So we incorporated this change into the ABN version as well. The replacement capacitor parts are listed as below:

(1) 10uF

Current part : UZD1C100MCL1GB

New part : UZR1E100MCL1GBB

(2) 33uF

Current part : UZD1A330MCL1GBB

New part : UZR1C330MCL1GBB

3. Changes in Capacitors

There is no change in electrical characteristics or optical performance in the specification. Please see below for the detailed of the change.

(1) 10uF

Item	Current	new	note
Parts No.	UZD1C100MCL1GB	UZR1E100MCL1GBB	
Rated voltage	16V	25V	Rated ripple current capacitance up. This is a resistance of ripple current. High rate is good performance.
Parts height MAX	3.2mm	3.95mm	Parts height change. (Total tolerance : Plus 0.75mm)
Rated ripple current(mArms) At 85° C 120Hz	23	27	

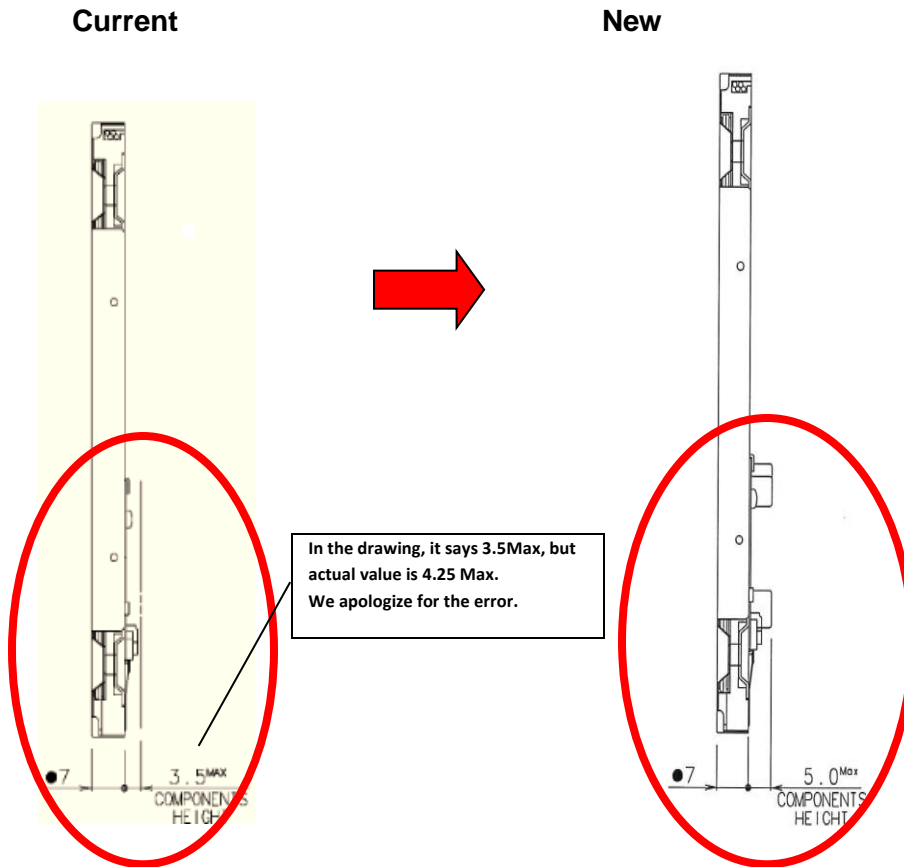
(2) 33uF

Item	Current	new	note
Parts No.	UZD1A330MCL1GBB	UZR1C330MCL1GBB	
Rated voltage	10V	16V	Rated ripple current capacitance up. This is a resistance of ripple current. High rate is good performance.
Parts height MAX	3.2mm	3.95mm	Parts height change. (Total tolerance : Plus 0.75mm)
Rated ripple current(mArms) At 85° C 120Hz	41	49	
Impedance ratio	Z-25°C /Z+20°C	3	Impedance rate is Low which is advantageous for noise.
	Z-40°C /Z+20°C	8	

4. Reliability Test Plan

Test Item	Test condition	Test time	Judgment(PASS/FAIL)	Note
High Temp Operation	70°C	96h	Function/Display Consumption Current	• Left written test condition is our KYD internal test Condition, not Spec guaranteed condition. • N=5p each
Low Temp Operation	-20°C	96h	Function/Display Consumption Current	
Damp prof test	40°C 90%	96h	Function/Display Consumption Current	

5. Change in Drawing



6. Schedule

- Sample: Per request
- MP start: Now

Thank you in advance for your understanding and your cooperation. If you have any questions, please contact your KYOCERA sales representative.

Sincerely yours,

KYOCERA International, Inc
Display Division