

ENGINEERING CHANGE NOTE

ECN-T0006

Originator	Department	Date	ECN No
Eric Wan	EE	17-Mar-20	T0006

Top Document / Part Number(s):				
	Current Model (Part Number)	New Replacement Model (Part Number)	Description	Sample / MP / Spec available
1	DD-12864WE-4A (5760000094)	DD-12864WE-2A (5760000189)	0.96" PMOLED, 128x64, white, 120nit, Anit-glare P/L, FPC: 30pin, soldering	MP

Change(s) – (What? Why? How?) (Was, Is)

- 1) **Reason:** the demand for 0.96" DD-12864WE-4A model has not reached economical production requirement, so we have decided to make this series EOL (End of Life).
- 2) **Alternate replacements:** new replacement model DD-12864WE-2A has mechanically 100% compatible designs, interface is pin-to-pin compatible, and electrical specifications are compatible. However, the only difference is to change CIE coordinate values, please see below table as a reference.
- 3) **Sample availability:** 2-3 weeks. We are happy to provide free samples if customer requests.
- 4) **EOL schedule:**
 - a. Last Time Buy Date: **June 30th 2020**
 - b. Last Shipment Date: **December 31st 2020**
 - c. Phase Out Date: **December 31st 2020**
- 5) **In summary,** customers can continue using new models with minor CIE coordinate changes. However, we still recommend to check product specification and actual evaluations with samples of new replacement models.

Change white colour CIE coordinate

EOL Model	Difference	Alternative Model
DD-12864WE-4A (5760000094)	<p style="text-align: center;">CIE WHITE</p> <p style="text-align: center;">EOL: (x) 0.25~0.33 (0.29+-0.04), (y) 0.27~0.35 (0.31+-0.04)</p> <p style="text-align: center;">Alternative: (x) 0.24~0.30 (0.27+-0.03), (y) 0.27~0.33 (0.30+-0.03)</p>	DD-12864WE-2A (5760000189)

Priority		Effectiveness		Reason		
Urgent	V	Level 1. Finished/ Semi-Finished/ New Work Order	V	BOM Mistake Correction	Part EOL Replacement	
Normal		Level 2. Semi-Finished /New Work Order		BOM Renewal	Production Improvement	V
		Level 3. New Work Order		Cost Down Execution	Production Labelling	
		Level 4. Running Change		Customer Request	Quality Improvement	
				Design Bug Fixing	Others	
				New Design Introduction		
Impact on other documents or systems?						

Approval of Change			Initial	Date
Distribution	Y/N	Name	Initial	Date
Engineering	Y	Eric	EE	17-Mar-20
PM	Y	Luo	PM	17-Mar-20
Production	Y	Jimmy	PMC	17-Mar-20
Quality	Y	Louis	QA	17-Mar-20