

ENGINEER CHANGE NOTICE

ECN NO.		
2022-0303A		
Issue Date		
03/03/2022		

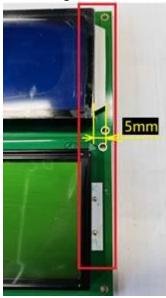
Part number	ACM2004D-FL-YBS-D,AGM1232G-FL-GBH,AGM1232G-FL-GBH-D, ACM0802C-FL-GBS-NC
Reason for change	Backlight module needs to switch to "side lit" LEDs

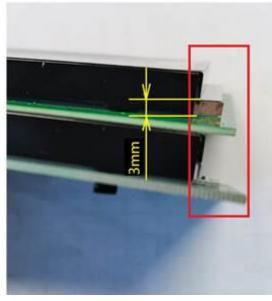
Details of the change:

Due to shifts in manufacturing from LED suppliers, LED chips for "bottom lit" backlights are becoming more difficult to procure. As many LED suppliers have discontinued bottom lit solutions, we are transitioning the affected modules listed above to "side lit" backlight modules.

Detailed information:

1. The backlight will exceed the bezel frame by 5 mm x 3 mm (per image below).





The voltage of side lit LED's is the same, but require less current. Customers are required to confirm whether
their backlight driving mode is constant voltage or constant current. For constant voltage driving, customers can
directly use the modified module, but if the system uses constant current the customer would need to lower
current draw.

Last Time to Buy/Ship Date:	All open orders will try to be fulfilled before ECN change.	
Ship Date for Replacement Parts:	N/A	
Rules for un-used Inventory:	N/A	
Rules for Installed Inventory:	N/A	
ECN Issued By (Print Name): Ricardo Anaya		
Signature: Ricardo Anaya	Title: General Manager	

Customer Evaluation				
	Action Taken:	Signature:		
☐ Approval				
☐ Conditional Approval				
☐ Rejected	New Sample Request: YesPcs No			