

Technical Services Memo

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Product: HHC Hand Held Controller	System: EDACS, Conventional
Part Number: CU101239V1	
Maintenance Document: MM101985V1	

Category: Controller

Subject: Hand Held controller LCD shuts-down, no display.

Summary: Failure of capacitor C130 may affect the CU101239V1 model Hand Held Controller LCD display.

Action: Replace capacitor C130 observing correct polarity (0.22 uF, 35V, 1206, Tantalum or Panasonic ECS-T1VY224R). The PWB polarity marking may be incorrect as indicated by either diagram below. Verify polarity of C130 using Diagram 2 and always orient the positive side (stripe) of C130 towards the Group Down switch. Correct if necessary, any polarity markings on the board using black sharpie pen. Update R-State as specified below.

Product number	Current Product Revision	Revision Change	
		From	To
CU101239V1	Hand Held Controller R-state R4B	R4B	R5A
	Hand Held Controller R-state R4A	R4A	R4C
	Hand Held Controller R-state R3A	R3A	R3B
	Hand Held Controller R-state R2A	R2A	R2B

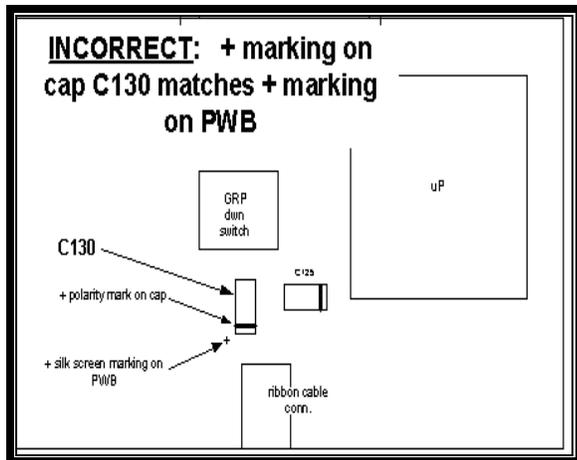


DIAGRAM 1

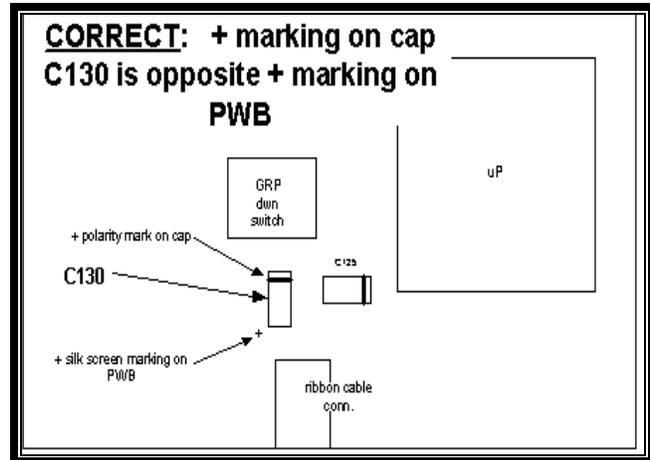


DIAGRAM 2

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