



GOVERNMENT - INDUSTRY DATA EXCHANGE PROGRAM

ALERT

1. TITLE (Class, Function, Type, etc.) Suspect Counterfeit, Microcircuit, 256K x 16 Bit CMOS Video RAM		2. DOCUMENT NUMBER GG5-A-11-001	
		3. DATE (DD-MMM-YY) 20 December 2010	
4. MANUFACTURER AND ADDRESS Samsung Semiconductor Inc.	5. PART NUMBER KM4216C258G-50		6. NATIONAL STOCK NUMBER Not Available
	7. SPECIFICATION Not Available		8. GOVERNMENT PART NUMBER Not Available
	9. LOT DATE CODE START 0813		10. LOT DATE CODE END 0813
11. MANUFACTURER'S POINT OF CONTACT Not Applicable	12. CAGE Not Applicable	13. MANUFACTURER'S FAX Not Applicable	
14. MFR. POC PHONE Not Applicable	15. MANUFACTURER'S E-MAIL Not Applicable		
16. SUPPLIER Withheld	17. SUPPLIER ADDRESS Withheld		18. SUPPLIER CAGE Withheld
19. PROBLEM DESCRIPTION / DISCUSSION / EFFECT <p>L-3DS received a total of 10,055 pieces of KM4216C258G-50 from an independent distributor (KM4216C258G-50 is obsolete and not available from an authorized distributor); All components were Date Code 0813. Components were subjected to counterfeit inspection and analysis at an independent L-3 approved test facility with no obvious signs of suspect/counterfeit characteristics observed.</p> <p>High failure rate during testing prompted L-3DS to conduct further testing. New suspect components with data code 0813 were sent to a different L-3 approved test facility, which detected multiple abnormalities during testing (full report attached). Based on these abnormalities components with date code 0813 have failed inspection and are not considered to be factory original parts.</p> <p>Note: The manufacturer identified in block 4 is the entity whose product may have been counterfeited. This reporting convention is necessary to facilitate GIDEP database searches for suspect counterfeit products and is by no means intended to imply that the manufacturer identified in block 4 is involved with the suspect product.</p>			
20. ACTION TAKEN/PLANNED All components with the 813 date code have been quarantined at L-3's facility. All parties that have received the suspect components from L-3 Display Systems have been contacted regarding the suspect components. In addition, L-3 will replace all suspect components supplied in fielded units through a process of attrition.			
21. DATE MFR. NOTIFIED/ SUPPLIER NOTIFIED Not Applicable	22. MFR./SUPPLIER RESPONSE <input type="checkbox"/> REPLY ATTACHED <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> NO REPLY	23. ORIGINATOR ADDRESS/POINT OF CONTACT Mike Meo, L-3 Communications Display Systems 1355 Bluegrass Lakes Pkwy Alpharetta, GA 30004 [REDACTED]@L-3com.com [REDACTED]	
24. GIDEP REPRESENTATIVE Mike Meo	25. SIGNATURE 		26. DATE 15 Dec. 2010

GIDEP Form 97-2 (September 2009)

Please refer to the complete distribution policy at the GIDEP member's website.

L3C0002438