



Simtek Corporation

Product Change Notification [PCN]

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PCN #	10020	PCN Status	FINAL
PCN Date	March 30, 2005	PCN Type	Wafer Foundry Change
PCN Title	Wafer Foundry Line Change Affecting Simtek 64K nvSRAM SMD Products.		
PCN Detail	Simtek has completed military "M" class qualification per Mil-PRF-38535 Appendix A and Mil-Std-883 Method 5005 of 64K nvSRAM DSCC SMD products [as listed below] manufactured in the Chartered Semiconductor Manufacturing Fab 2 wafer foundry in Singapore. All products continue to meet the applicable DSCC SMD specifications and the Simtek military grade product specifications as posted on the Simtek website. The products are built using essentially the same manufacturing process and product design. Minor changes have been made to accommodate some equipment differences between the two fabs. Samples are now available for evaluation. Products built in Fab 2 are identified externally using design revision "L". The previously qualified design revision was "H". Detailed qualification and comparative characterization reports are available from Simtek.		
Reason for Change	This change is a result of Chartered's decision to close Fab 1 and consolidate production of products in that facility into Fab 2.		
Product[s] Affected	All 5V 64K nvSRAM products shipped to the following DSCC SMD numbers: 5962-92324 current version, Simtek pn STK11C68 5962-93056 current version, Simtek pn STK10C68 5962-93056 current version, Simtek pn STK12C68 And including non-compliant "IM" grade products in ceramic packages.		
Additional Information:	For more information please contact your Simtek representative or the Simtek Sales organization at salesinquiry@simtek.com .		
Respond By:			

Samples Available From	March 2005
Target Product Availability Date	Late Q1 2005
Confirmed Availability Date/Datecode	

Brian Stephens
For Simtek QRA

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