

Title of Notification:	SIM225 End of Life Notification					
Type of Notification:	End of Life Notification			Updated:	N/A	
Affected Areas:	SIM225 (All Variants) being replaced by SIM231					
Original Notification Date:	01 August 2017			Supersedes:	N/A	
SHIP Version Required	5.1			Superseded by:	N/A	
Scope:	Power <input type="checkbox"/>	BOM <input checked="" type="checkbox"/>	Design <input checked="" type="checkbox"/>	PCB <input type="checkbox"/>	Mechanical <input type="checkbox"/>	Software/Firmware <input checked="" type="checkbox"/>
Serious Internal Issue Number(s):						

Summary:

The SIM225 family (all variants) are being discontinued. Last Time Buy (LTB) orders must be submitted by 01 October 2017 with all deliveries complete by 31 March 2018.

The LCD technology used by the SIM225 – “direct drive” -- with the Renesas RX MCU relies on specific LCD controllers that are no longer in production, therefore the SIM225 is unable to be produced going forward. The SIM231 family and the upcoming SIM252 family, though different mechanically, are suitable upgrade replacements with long term availability and are not subject to this LCD technology problem.

The SIM225 will continue to be supported with SHIP v5.1.x maintenance releases but will not be supported on SHIP v5.2 and later releases.

Affected Products*:

Family	LCD Option(s)	Variant(s)	Version(s)	PCB Revision(s)	Serial Number(s)
SIM225	All	All	All	All	

Detail/Root Cause

The SIM225 uses “direct drive” technology with the RX MCU, requiring specific capabilities within the LCD to support the timing generated by the MCU. This LCD technology is no longer in production without alternative. Therefore the SIM225 cannot be maintained in production.

Workarounds and Software Implications

Customers should migrate to the SIM231 or the upcoming SIM252 for longer term support. The SIM225 and SIM231 will continue to be supported by SHIPv5.1 releases, although only SIM252 and newer products will also be supported with SHIPv5.2.

Plans

All customer orders must be submitted before 01 October 2017, with deliveries before 31 March 2018. No orders received after the 01 October 2017 can be supported,

Changelog

PCN Revision	Release Date	Changes
01	01 Aug 2017	Initial

For Further Information

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