

Product Change Notification

Reference Code: M12MPCN2012_10

Issued Date: 10 October 2012

Revision: 1.0

Title: Product Change Notification

Summary

Model Description:	M12M Oncore™ Receiver Version B
Model Part number:	IL-GPS-0010-B, IL-GPS-0020-B, IL-GPS-0030-B & IL-GPS-0040-B
PCN Phase In Date:	January 2013
Last Version of Firmware Release:	
Market Regions Affected:	Global

This serves as a notice that M12M Oncore™ Receiver Version B will phase in with a RFIC replacement due to the End of life (EOL Q1 2013) of the current CSR RFIC P/N: GSCi2000-TR. It will be replaced by a new ST Microelectronics RFIC P/N: STA5630.

There will be no M12M part number change associated with the introduction of STA5630 replacement. It will be a phase in change to be scheduled to be introduced in Q1 2013.

In comparison to the CSR GSCi2000-TR, the STM STA5630 RFIC has proved to attain an improved GPS acquisition & tracking sensitivity by about 2 dBm. In addition, the alignment of the 1 PPS to the UTC second offset has been improved from 30ns to 10ns.

Pricing

There is no change in pricing of the M12M product.

i-lotus Corporation Pte Ltd

No. 51 Ayer Rajah Crescent #06-08, Singapore 139948

Tel: (65) 6316 2237

Fax: 6316 2235

Email: sales@ilotus.com.sg

i-lotus reserves the right to make changes without further notice to any products herein. i-lotus makes no warranty, representation or guarantee regarding the suitability of its products for any particular purpose, nor does i-lotus assume any liability arising out of the application or use of any product or circuit, and specifically disclaims any and all liability, including without limitation consequential or incidental damages. "Typical" parameters that may be provided in i-lotus data sheets and/or specifications can and do vary in different applications and actual performance may vary over time. All operating parameters, including "Typical", must be validated for each customer application by customer's technical experts. i-lotus does not convey any license under its patent rights nor the rights of others. i-lotus products are not designed, intended, or authorized for use as components in systems intended for surgical implant into the body, or other applications intended to support or sustain life, or for any other application in which the failure of the i-lotus product could create a situation where personal injury or death may occur. Should Buyer purchase or use i-lotus products for any such unintended or unauthorized application, Buyer shall indemnify and hold i-lotus and its officers, employees, subsidiaries, affiliates, and distributors harmless against all claims, costs, damages, and expenses, and reasonable attorney fees arising out of, directly or indirectly, any claim of personal injury or death associated with such unintended or unauthorized use, even if such claim alleges that i-lotus was negligent regarding the design or manufacture of the part.