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**USB Made Easy**

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PCN Tracking Number: PCN\_FT\_013

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## Product Change Notification

<b>Product Part Number</b>	<b>VPROG-1-S-LQFP48</b>	<b>Estimated implementation date</b>
<b>Description of Change</b>	<b>JP1 - 2.0mm Jumper added.</b>	October 2012
<b>Reason for Change</b>	<b>Original socket was designed for VNC1-48L chip where AVCC – pin 3 was powered from 3.3V. New VNC2-48L have this pin powered from the output of internal 1.8V voltage regulator.</b>	
<b>Detailed Description</b>	<b>When VNC2-48L chip was used with original socket 3.3V was applied to the AVCC pin causing strain on regulator output and PLL supply – however the device was still fully operational.</b>	
<b>Impact to Data sheet</b>	N/A	
<b>Benefit of Change</b>	<b>VNC2-48L device will have all of its power supplies within specified range.</b>	
<b>Markings to distinguish revised from:</b>	<b>2.0mm jumper added next to the crystal. Silkscreen change to describe function of this jumper.</b>	
<b>Sample Availability</b>	N/A	
<b>Risk Assessment, Fit Form and Function &amp; reliability</b>	<b>Risk assessment: no risk of operation Fit: adaptor dimensions are unchanged. Form: visual appearance is unchanged except for markings for JP1. Function: Device function remains unchanged.</b>	
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<b>Others:</b>		