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## Product Change Notification

**PCN Publish Date:** 09/16/2013

**PCN#:** 419

**Change Title:** Product Specifications Changes

### Products Affected:

Model Number	Part Number
FOX923CH	673CH-Frequency-xxxxx
FOX923CEH	638CH-Frequency-xxxxx

### Description of Change to the Customer:

Change output levels ( $V_{OL}/V_{OH}$ ) and Rise/Fall Times reference levels from 0.5V/80%  $V_{DD}$  to 10%/90%  $V_{DD}$ .

	OLD	NEW	
Rise Time	0.5v ~80% $V_{DD}$	(10% ~ 90% $V_{DD}$ )	5nS
Fall Time	80%vdd ~ 0.5V	(90% ~10% $V_{DD}$ )	5nS

	OLD	NEW
Output Voltage ( $V_{OL}$ )	0.5V	10% $V_{DD}$
( $V_{OH}$ )	80% $V_{DD}$ Min	90% $V_{DD}$ Min

### Reason for Change:

To bring product output levels into conformance with industry standard HCMOS output levels.

**Schedule of Change:** Change is effective immediately.

**Customer Impact and Response:** We are confident this change will have minimal impact on our customers. If you have any questions, please contact Fox Technical Support at [www.foxonline.com/email.htm](http://www.foxonline.com/email.htm) or call 239-693-0099.