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# Product Change Notification

**PCN Publish Date:** 06/01/2009

**PCN#:** 326

**Change Title:** Product Frequency Range Change

## Products Affected:

Fox Model Number	Fox Part Number
HC49SLF	277LF-frequency-xxxxx
HC49SDLF	278LF-frequency-xxxxx
HC49SSLF	279LF-frequency-xxxxx
HC49SSDLF	280LF-frequency-xxxxx

\*(xxxxx = random number. For more information on Fox part numbers, see <http://foxonline.com/onefamilytype.asp> on the Fox website.)

**Description of Change to the Customer:** In an effort to maximize our production capability, we are changing the fundamental mode upper frequency limit for the above products from 50.000MHz to 40.000MHz

**Recommended Substitutions:** While there are no direct substitutions in the Fox product line, there are many SMD crystals with fundamental frequencies to 50MHz. See the Fox SMD Crystals Selection Guide at <http://www.foxonline.com/crystals.htm> for a complete listing of all Fox SMD crystals. The HC80U series is a Thru-Hole product with fundamental to 50MHz. The pin spacing is slightly smaller than the HC49SLF and HC49SSLF: <http://www.foxonline.com/pdfs/hc80u.pdf>

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

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