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Product Change Notification

PCN Publish Date: 07/25/2007

PCN#: 276

Change Title: Product Dimensional Changes

Products Affected: All Quartz SMD Crystals: FQ5032 Series, FQ6035 Series, FQ7050 Series

Fox Model Number	Fox Part Number
FQ5032A	738A-Frequency-xxxxx*
FQ5032B	738B-Frequency-xxxxx*
FQ6035A	737A-Frequency-xxxxx*
FQ6035B	737B-Frequency-xxxxx*
FQ7050A	736A-Frequency-xxxxx*
FQ7050B	736B-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: Due to process and reliability improvements, we are changing the package dimensions as listed below:

FQ5032A - Height change from 0.8mm max to 1.2mm max,
Pad change from 1.5x1.5mm to 1.5x1.7mm.

FQ5032B - Height change from 0.8mm max to 1.2mm max, No pad change.

FQ6035A - Height change from 0.9mm max to 1.3mm max, No pad change.

FQ6035B - Height change from 0.9mm max to 1.3mm max, No pad change.

FQ7050A - Height change from 1.0mm max to 1.3mm max,
Pad change from 1.5x2.0mm to 2.0x2.5mm.

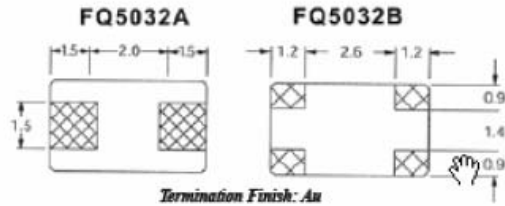
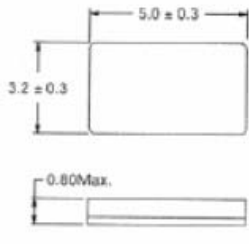
FQ7050B - Height change from 1.0mm max to 1.3mm max,
Pad change from 1.2x1.0mm to 1.6x1.4mm.

Drawings showing the old and new dimensions are attached.

Schedule of Change: Change is effective immediately.

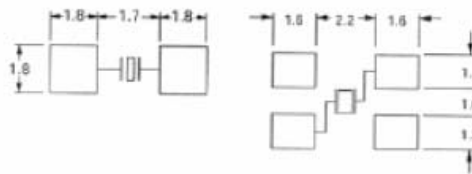
Customer Impact and Response: We sincerely hope this change will have minimal impact on our customers. If you have any questions, please email Fox Technical Support at www.foxonline.com/email.htm or call 239-693-0099.

FQ5035 Series (Old)

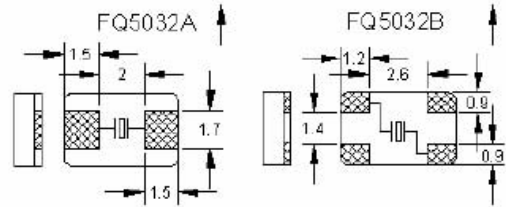
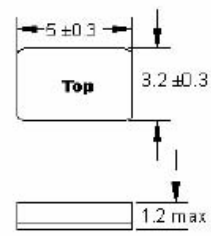


Termination Finish: Au

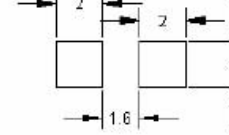
Recommended Solder Pad Layout



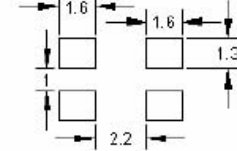
FQ5035 Series (New)



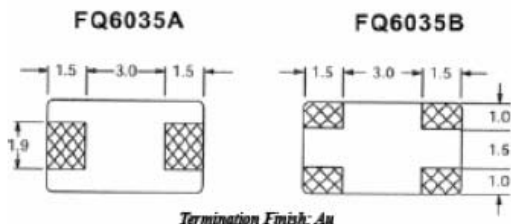
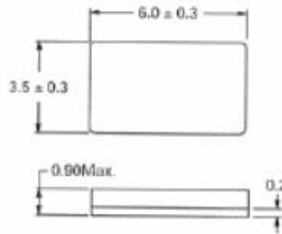
Recommended Solder Pad Layout



Recommended Solder Pad Layout

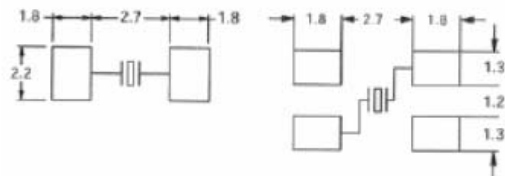


FQ6035 Series (Old)



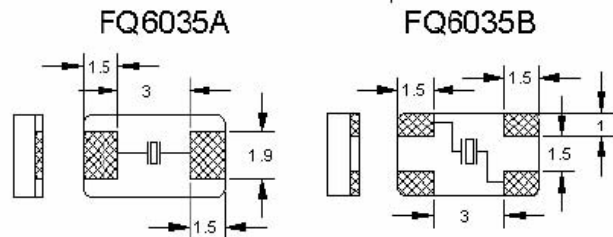
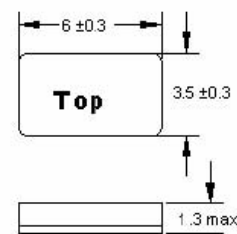
Termination Finish: Au

Recommended Solder Pad Layout

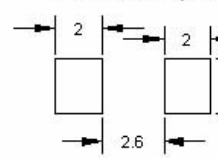


All dimensions are in millimeters.

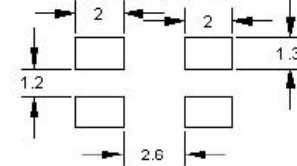
FQ6035 Series (New)



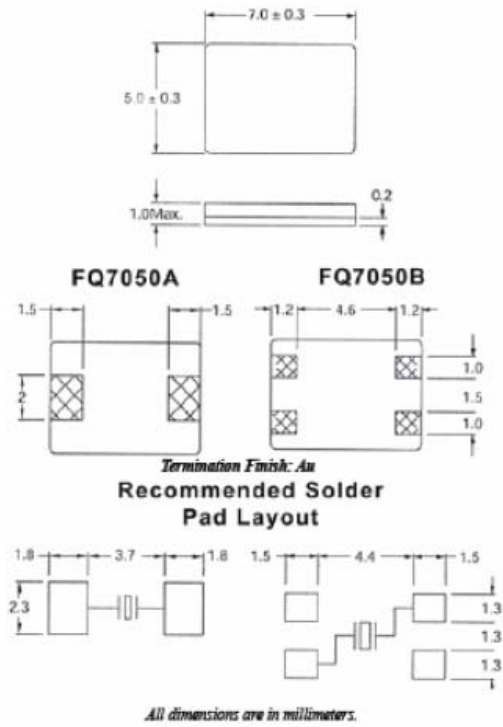
Recommended Solder Pad Layout



Recommended Solder Pad Layout



FQ7050 Series (Old)



FQ7050 Series (New)

