

Adventures in Etching - The test pattern

By: Laen

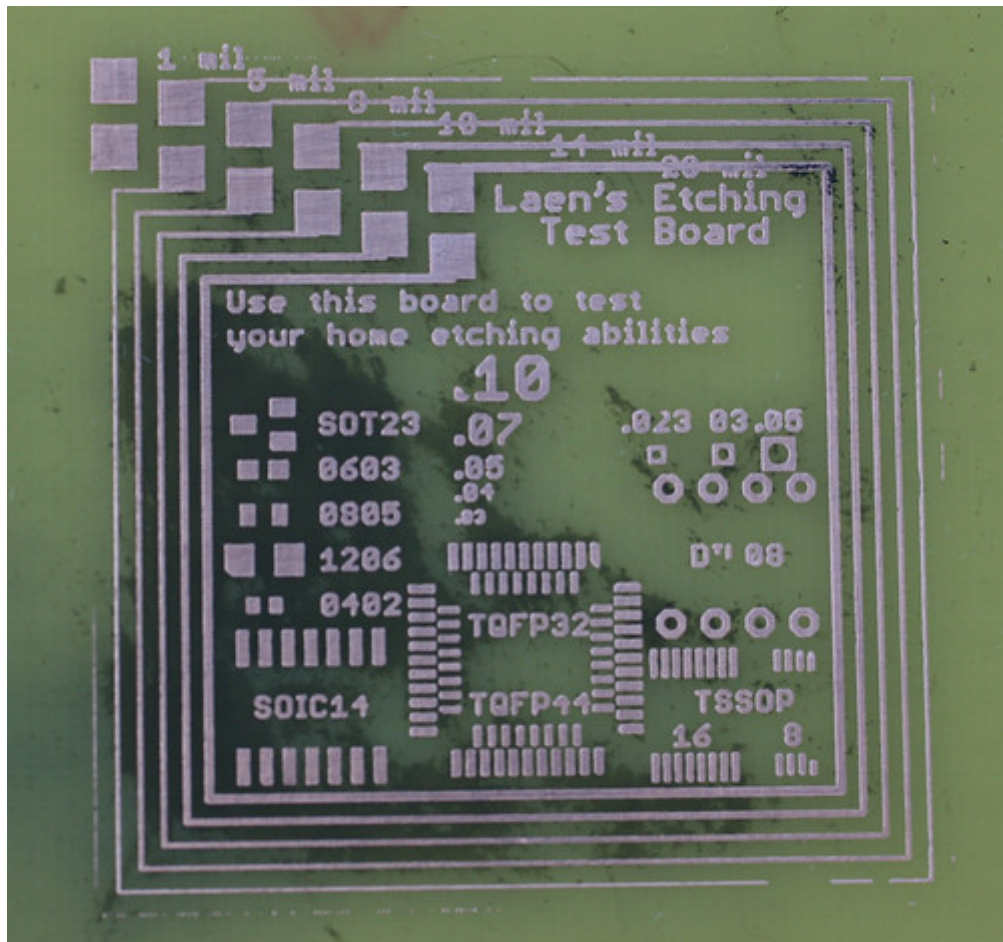
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I made a test pattern to determine what my etching

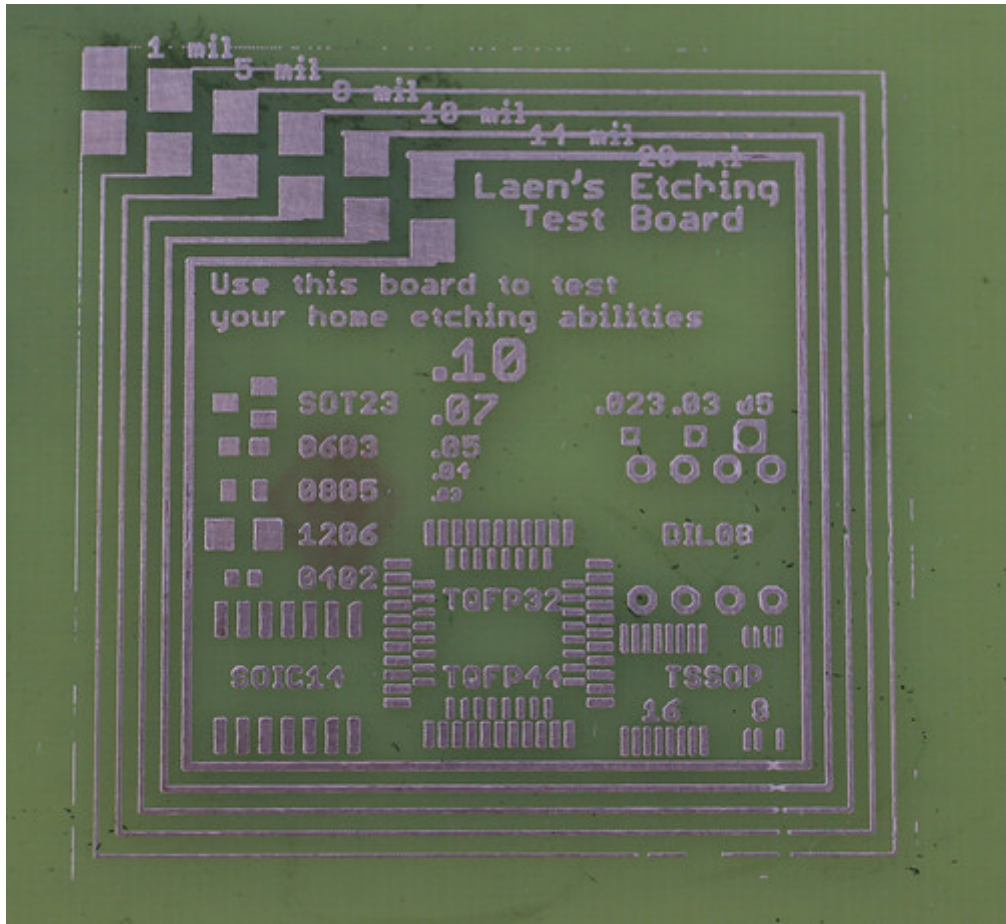


capabilities actually are:

(PDF) This one is a bit better than my last one. It's smaller (2x2 inches vs. 5x4 inches) so you don't waste as much board, has test points, and a bunch more common surface mount components. (results inside) My method was: * Print to magazine paper. * Transfer to copper using 12 trips through the laminator. * Etch in a muriatic acid / hydrogen peroxide bath. * Remove toner with acetone. Here's the final result: Board 1:



The 8 mil trace is good! Board 2:



Only the 10 mil trace and higher are good.
Back to archive index