

# Liquid Crystal Display Driver Testing

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## ABSTRACT

Liquid crystal display ( LCD ) has been considered as a viable alternative to CRT due to its potential of achieving slight weight, small volume, low voltage and low power. LCD driver is important because LCD is popular among user. How to cut down LCD driver cost is very important A testing scheme for a liquid-crystal-display is proposed. The CUT (circuit under test) is modified for DFT (Design For Testing). The time and cost for testing have been greatly reduced. However, the driving ability is not reduced.

Keywords : liquid crystal display ; output buffer ; driver

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