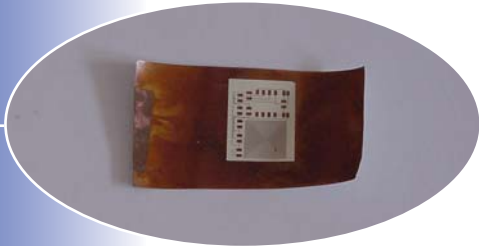
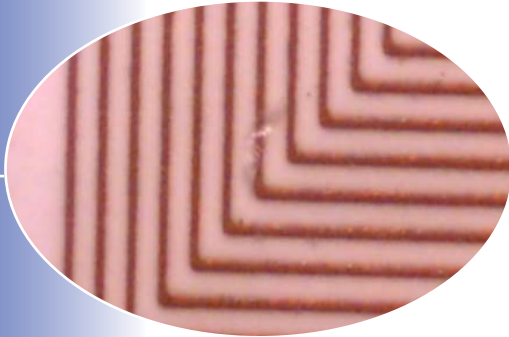


Resistive Micro Heater Fabricated from LCP

APPLICATIONS
NOTE #110



*Micro Heater Fabricated
from Copper Plated LCP.
(Dimensions 16 mm x 13
mm).*



*Magnified View of
Heater Coils (60X).*



*Magnified View of
Bond Pad Area (60X).*

Overview:

A micro heater is fabricated from copper plated liquid crystal polymer (LCP) material.

Process Flow:

1. Start copper clad LCP thin film.
2. Photoresist pattern using SF-100 and standard positive photoresist material.
3. Wet chemical etch of copper thin film.
4. Wet chemical strip of photoresist.



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