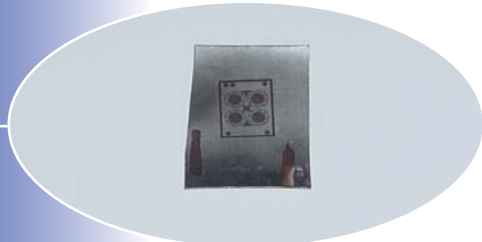
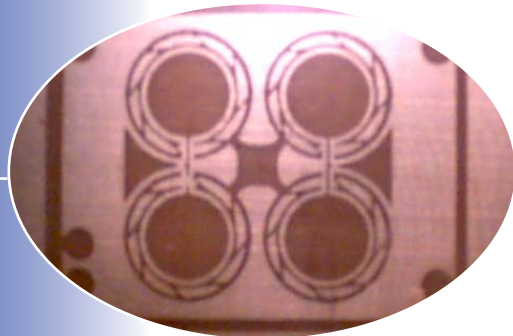


# Disposable Teflon Pressure Sensor

APPLICATIONS  
NOTE #703



*Teflon Based Pressure  
Sensor (Device Size is  
16 mm x 13 mm)*



*Magnified View of Teflon  
Pressure Sensor (10X)*



*Detailed View of  
Diaphragm Section of  
Sensor (60X)*

## Overview:

A pressure sensor is fabricated using tin plating on a thin teflon substrate.

## Process Flow:

1. Start with a thin teflon substrate.
2. Electroless plate tin.
3. Photoresist patterning of device using SF-100 and positive photoresist.
4. Wet chemical etch tin.
5. Wet strip photoresist.



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