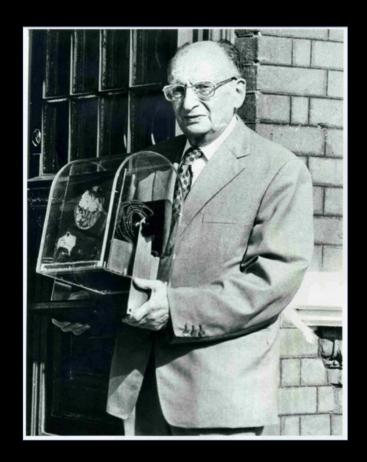
# Introducción Printed Circuit Board

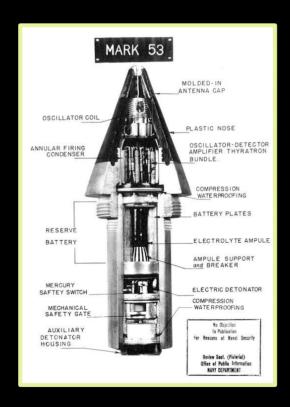
Sistemas empotrados distribuidos Universidad complutense de Madrid Antonio Vázquez Pérez

**HISTORIA TIPOS DE PCB** DISEÑO **FABRICACIÓN CONCLUSIONES** 



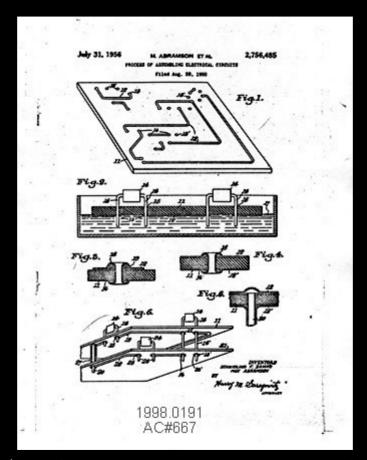
~1936 Inglaterra

**Paul Eisler** 



~1943 Estados Unidos

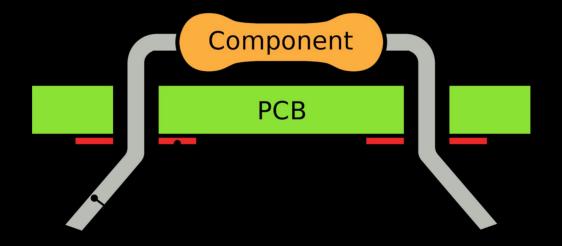
Espoletas de proximidad



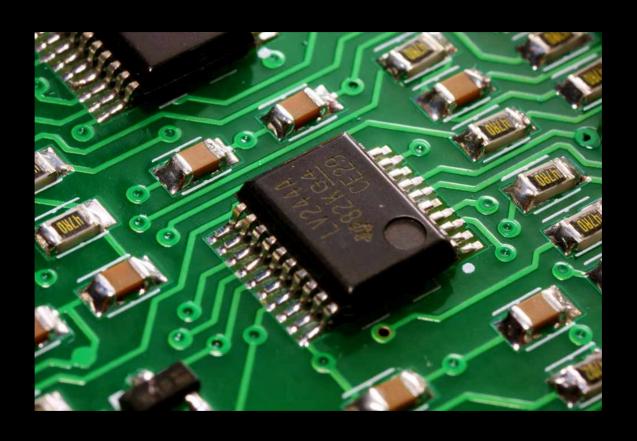
~1948 Uso comercial

>1950 ^ Popularidad

Técnica autoensamblaje



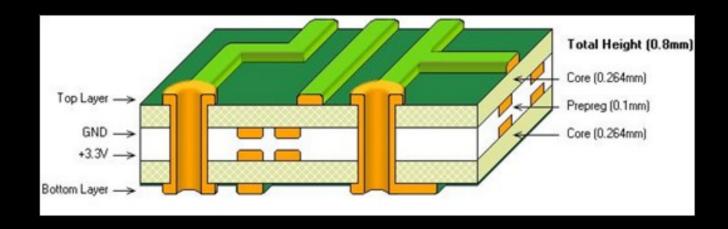
Through hole

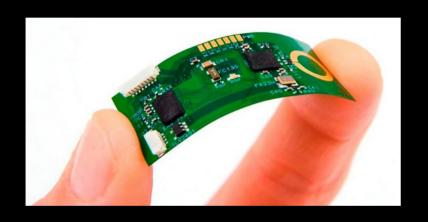


**Surface mount** 



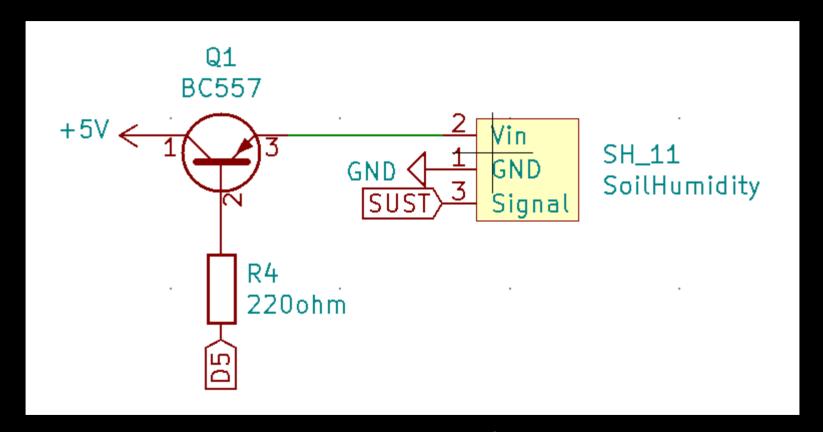
Una capa



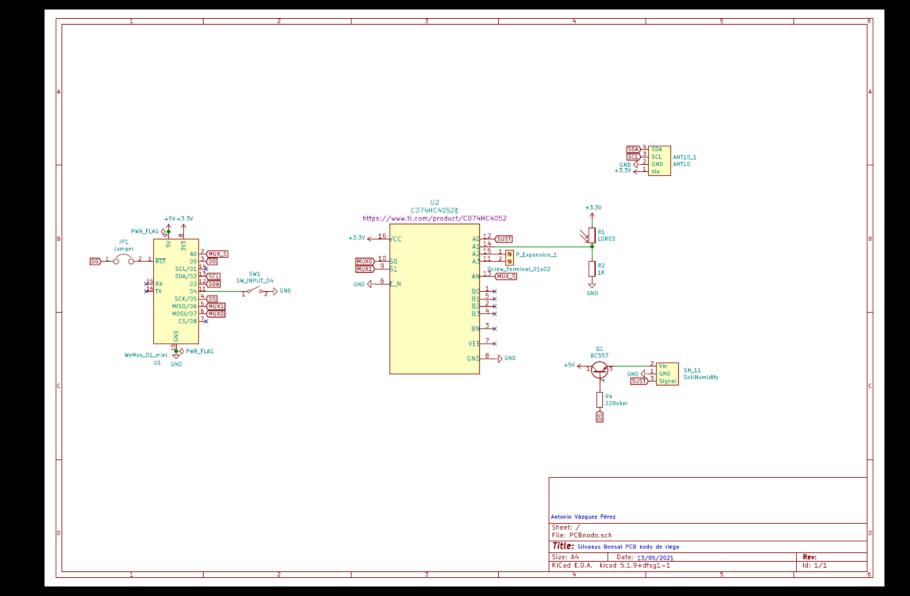


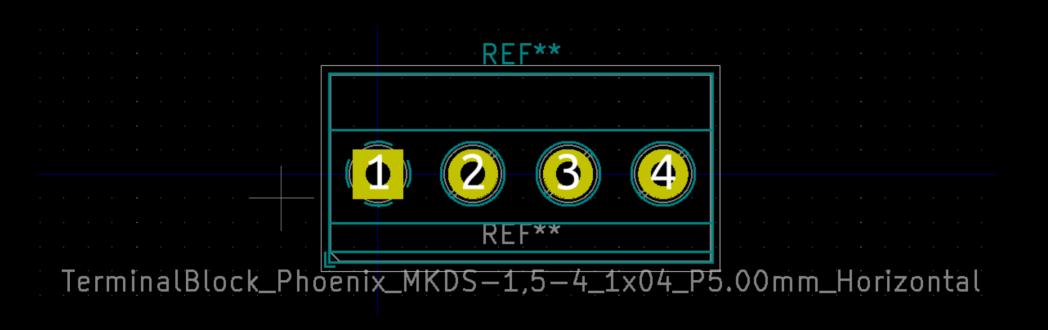




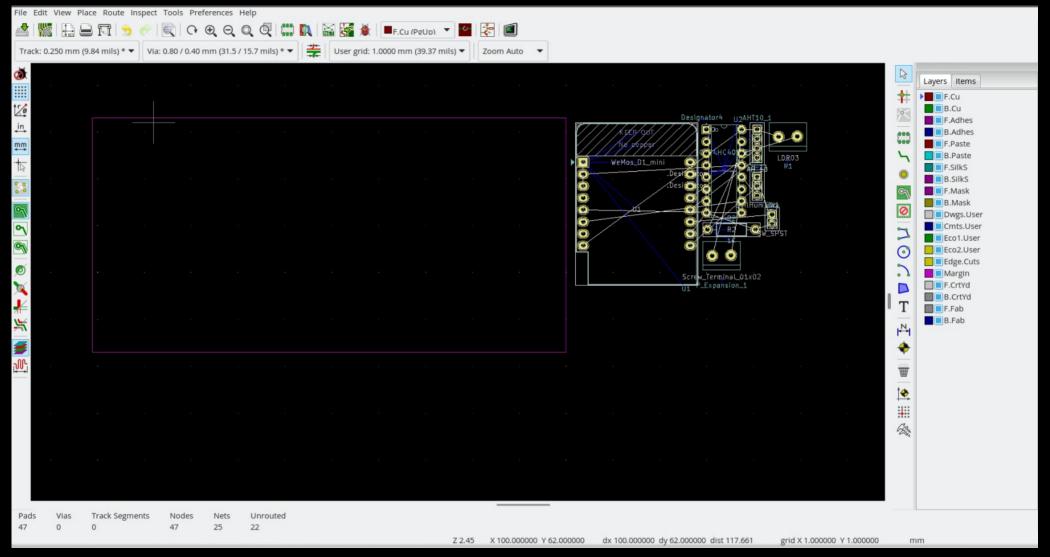


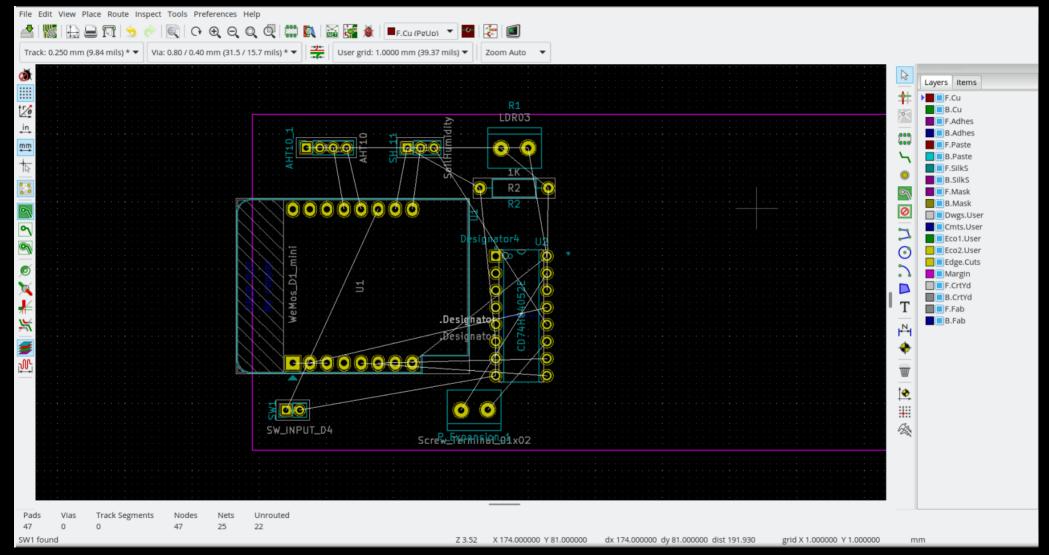
Circuito electrónico

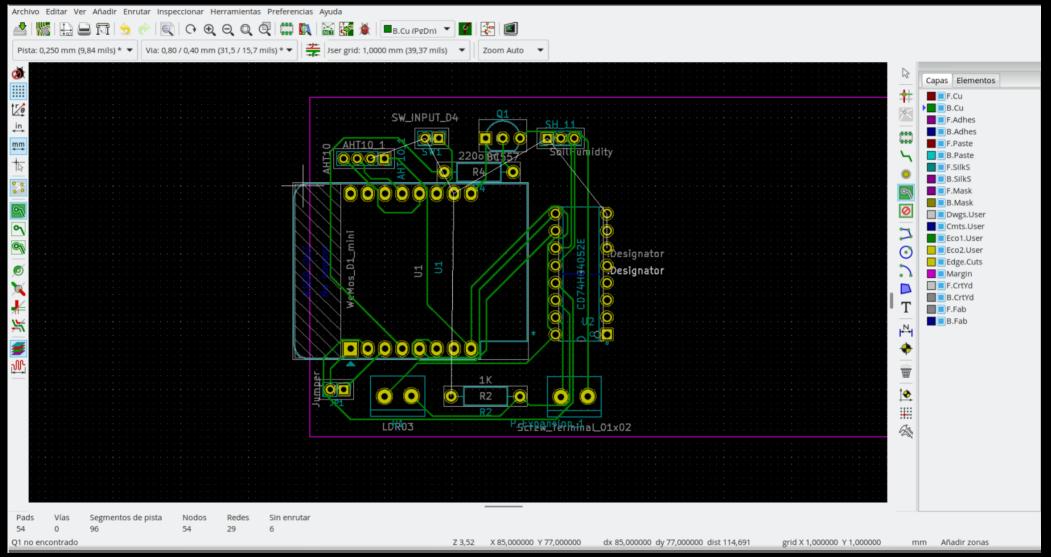


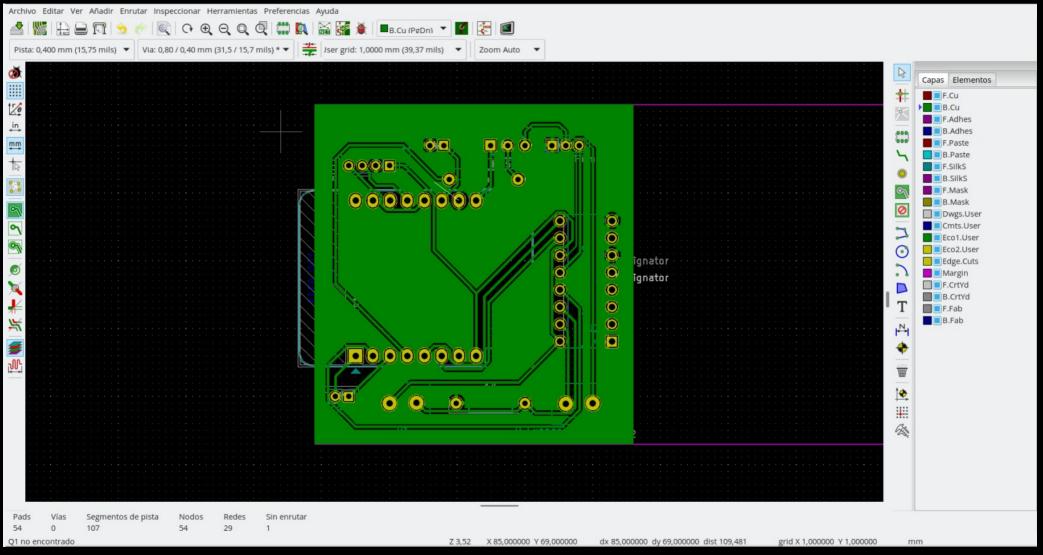


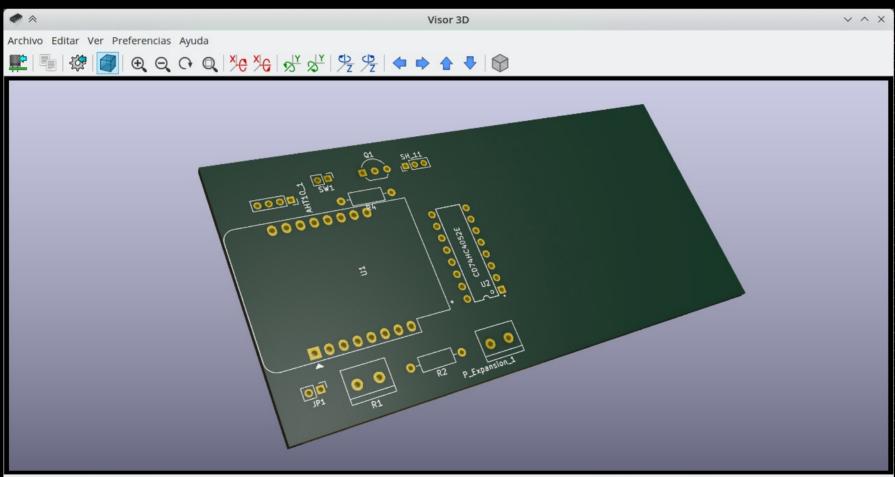
#### **Huellas**







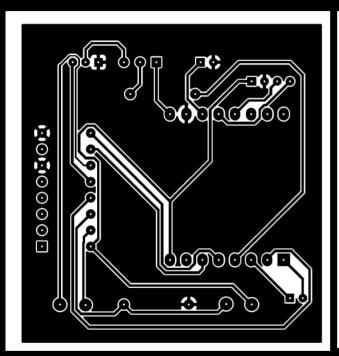


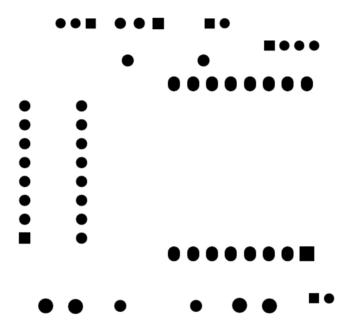


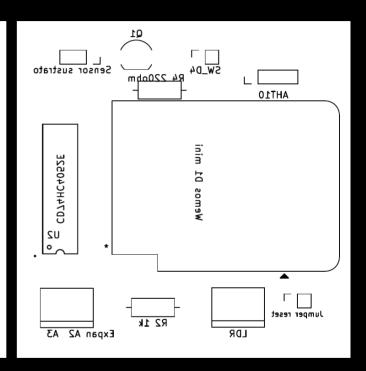
Tiempo de renderizado 2,044 s

**22** 

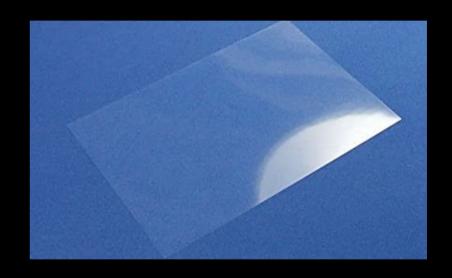












Papel transfer y acetato





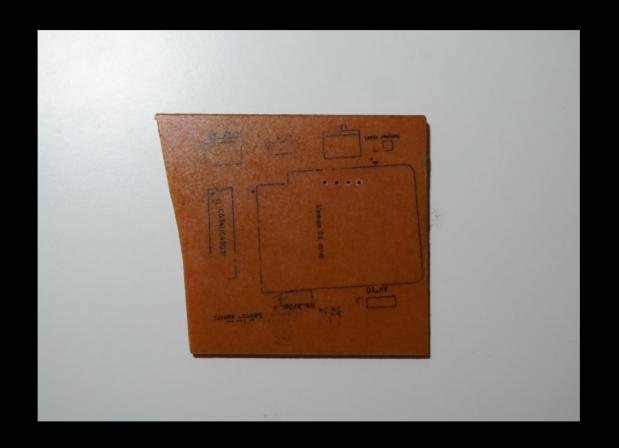
Transferencia con calor

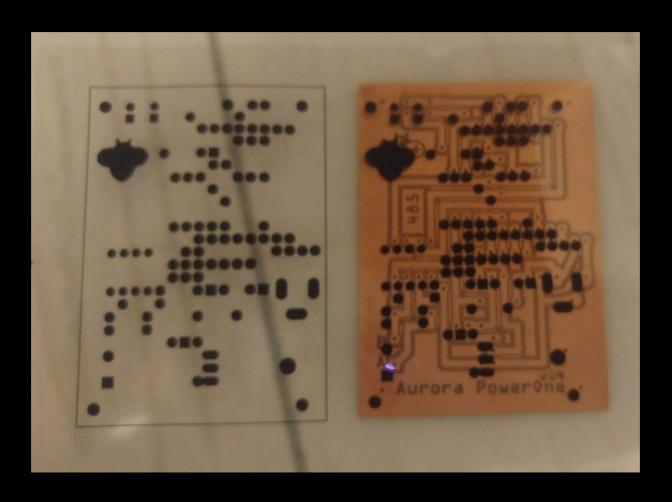








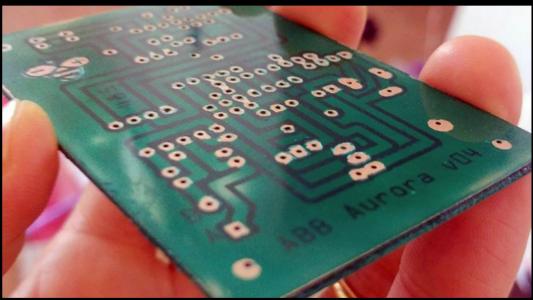












### CONCLUSIONES

### Referencias





Historia de la pcb





Máscara de soldadura