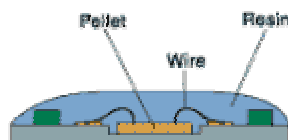




CHIP-ON-BOARD (COB)

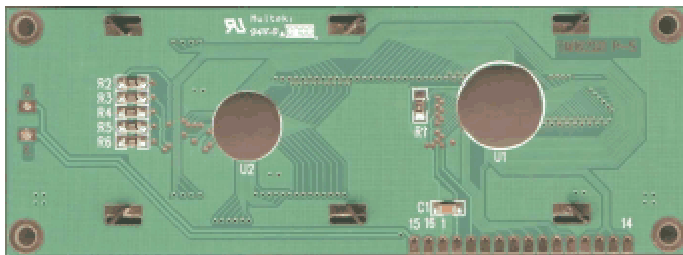
BARE DIE



Chip-on-Board (COB) is a popular IC mounting method that provides wire bonding as the direct attachment of bare die to laminated printed circuit boards. The LCD driver is formatted into an area on the PCB. Electrical connections are made by micro diameter gold wires. The entire area is then covered with epoxy.

Advantages:

- Very compact
- Space savings over Surface Mount Technology assembly.
- Cost saving compared with SMT, since there is no plastic package.



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