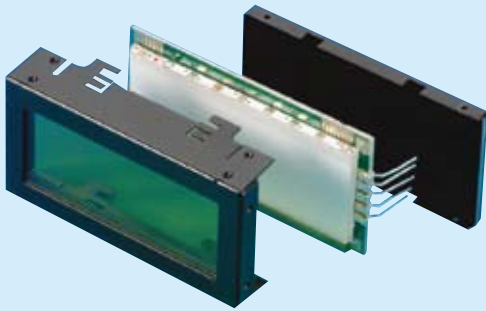




Module technologies

Bezel with Zebra and PCB

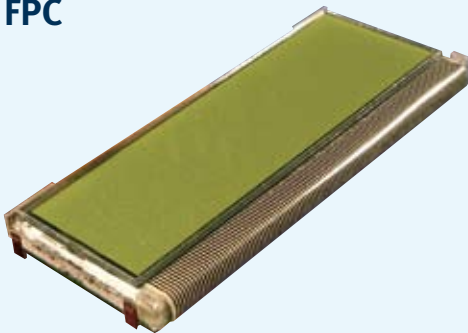


Advantages

- large viewing areas realizable
- easy assembly by holes in PCB
- integration of additional circuitry such as switches, LEDs and MCUs on PCB feasible

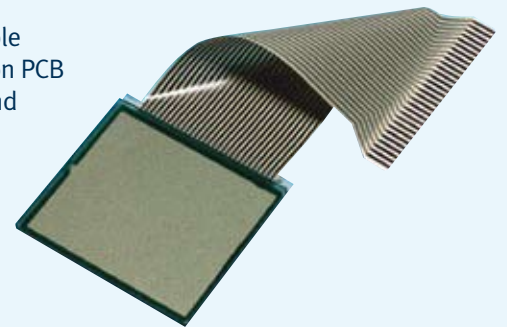


FPC

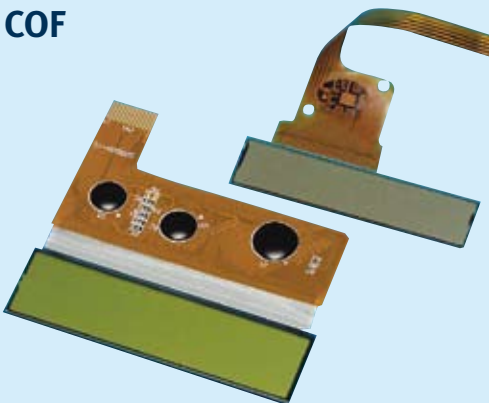


Advantages

- very compact construction possible
- integration of additional circuitry on PCB
- variable distance between LCD and host system



COF

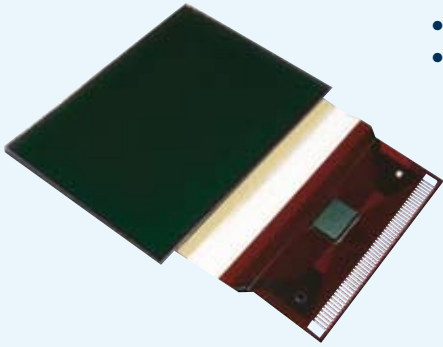


Advantages

- very flat
- integration of additional components such as resistors and capacitors
- variable distance between LCD and host system
- any shape of flex feasible

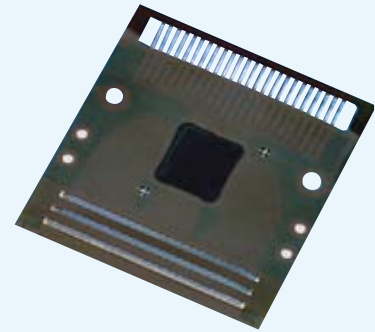


TAB / TCP



Advantages

- very flat
- very compact construction possible
- low tooling costs
- high resolution available

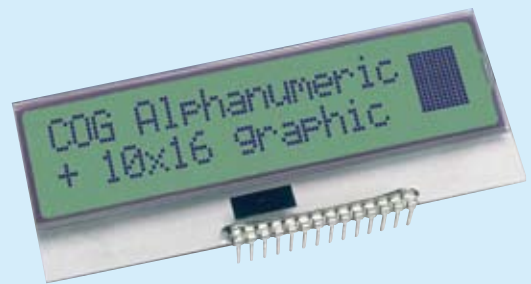


COG



Advantages

- very flat
- light weight
- compact design
- vibration resistant
- very cost-efficient
- high reliability
- suitable for explosion proof applications
- ease of mounting in conjunction with snap-in backlight units or plastic frames



Semi custom



Advantages

- reduction of tooling and engineering costs by use of existing LCM-components
- integration of additional circuitry such as switches, LEDs and MCUs on PCB feasible
- reduction of processing time

