

## **§12 Guideline for LCD Module Thickness Design**

### ➤ LCD Panel Thickness:

Feature	Thickness(mm)	Remarks
Glass	1.1, 0.7, 0.55	
Polarizer	0.20 ~ 0.30mm	
Total	2.7 / 1.9 / 1.6	Glass X 2 + Upper / Lower Polarizer

### ➤ LCD Module Thickness:

Features	Minimum	Typical	Maximum
Panel	1.6mm	1.9mm	2.7mm
PCB	0.6mm	1.0mm	1.6mm
CCFL Edge	3.4mm	3.6mm	4.0mm
EL	0.5mm	0.6mm	0.8mm
LED Array	4.5mm	5.0mm	8.0mm
LED Edge	1.0mm	1.2mm	3.5mm
Bezel & Tolerance	0.9mm	1.0mm	1.2mm
QFP IC	2.5mm	2.6mm	3.0mm
COB Epoxy	1.5mm	1.8mm	2.0mm
TCP IC	0.8mm	1.0mm	1.0mm
Touch Panel	0.8mm	1.0mm	1.3mm