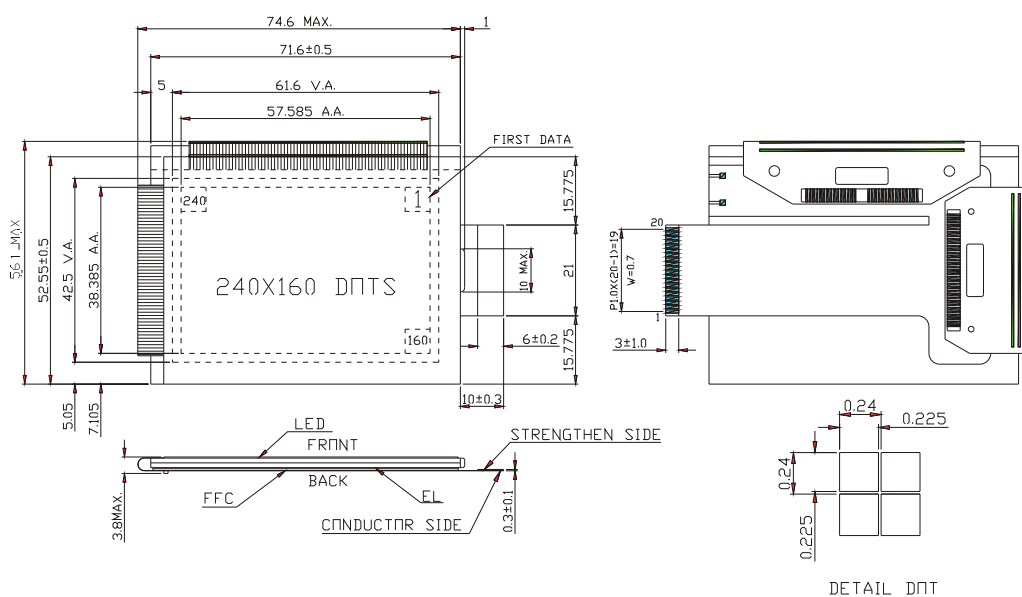




Mechanical Data		
Item	Standard Value	Unit
Module Dimensions	74.6(W) X 56.1(H) X 3.8(T)	mm
Viewing Area	61.6(W) X 42.5(H)	mm
Dot Size	0.225(W) X 0.225(H)	mm
Dot Ditch	0.24(W) X 0.24(H)	mm

HG162401 160 x 240 Dots

External Dimensions



Pin Assignment

No.	Symbol	Function
1	V5	Bias voltage for non-select (Common driver)
2	V2	Bias voltage for non-select (Common driver)
3	VEE	Power supply for LCD(+ V)
4	VDD	Power supply for Logic (3.3 V)
5	FRM	Frame start signal (Data signal of the shift register of the common driver)
6	VGND	GND, Power supply for LCD
7	LOAD	1) Latch pulse of display data 2) Shift clock for common driver
8	VSS	Ground (0V)
9	DF	Switch signal to convert LCD drive waveform into AC
10	/D.OFF	H: Display ON, L: Display OFF
11	CP	Clock pulse for segment shift register
12	V4	Bias voltage for non-select (Segment drive)
13	V3	Bias voltage for non-select (Segment drive)
14	D3	Input data signal
15	D2	Input data signal
16	D1	Input data signal
17	D0	Input data signal
18	NC	No connection
19	EI1	Power supply for EL backlight
20	EI2	Power supply for EL backlight

Block Diagram

