

Specification

6.86 WXGA LCD Module

(1). General Feature

Item	Specification	Unit
Substrate Thickness	4.5	mm
Module Outline Dimension	66.6 x 181	mm
Active Screen Size(diagonal)	6.8	Inch
Active Area	60.2208x160.5888	mm
Resolution	480* RGB*1280	pixel
Pixel Pitch	41.82 X 125.46	um
Pixel Arrangement	R.G.B Vertical Stripe	/
Pixel Driving Element	a-Si	/
Cell Gap	/	um
Viewing Direction	ALL	o'clock
Gray Scale Inversion Direction	-	o'clock
Weight (gram)	/	g
Suggested Driver IC	EK79030	/

(2). Absolute Maximum Ratings

Item	Symbol	Min.	Max.	Unit	Conditions
Logic Supply Voltage	VDD	-0.3	4	V	TA=25℃
Backlight input voltage	LED_VCC	8.6	10	V	
Operating Temperature	TOP	-20	60	℃	
Operating Humidity	HOP	-	90	%RH	
Storage Temperature	TST	-20	65	℃	
Storage Humidity	HST	-	90	%RH	

Note: The module may be destroyed and not be recovered while the absolute maximum rating values of this product have been exceeded