

# ET0350B0DH6 / 3.5" TFT with Touch Panel

## PIN ASSIGNMENT (TFT)



### GENERAL INFORMATION

LCD Type	3.5" TFT
Resolution	320(RGB) * 240 Dots
Display Color	24bits color
Module dimensions	76.80(W) * 106.18(H) * 4.4(T) mm
Panel dimensions	76.8(W) * 63.8(H)
Active Area	70.08(W)*52.56(H)
Pixel Pitch	0.0.073(W) * 0.219(H)
Driver IC	HX8238A
Luminance	450 cd/m Typ
Contrast Ratio	1/450
Interface	24 bits RGB, SPI
Connection Type	50pin Pitch 0.5mm Connector

PIN NO	SYMBOL	I/O	FUNCTION
1~2	VBL-	P	Backlight LED Ground (K)
3~4	VBL+	P	Backlight LED Power (A)
5	NC	--	Not Use
6	/RESET	I	Hardware Reset
7	SPENA	I	SPI Data Enable Signal
8	SPCLK	I	SPI Interface Data Clock
9	SPDAT	I	SPI Interface Data
10	NC	--	Not Use
11~18	B7-B0	I	Blue Datat Bit 7 ~ Bit 0
19~26	G7-G0	I	Green Data Bit 7~Bit 0
27~34	R7-R0	I	Red Data Bit 7~ Bit 0
35	DCLK	I	Dot Data Clock
36	HSYNC	I	Horizontal Sync Input
37	VSYNC	I	Vertical Sync Input
38	ENB	I	Data Enable Innpuit
39~40	NC	P	NC
41~42	VCC	P	Digital Power
43~48	NC	--	Not Use
49	GND	P	Ground
50	AVSS	P	Ground

## PIN ASSIGNMENT (TP)

PIN NO	SYMBOL	I/O	FUNCTION
1	TU	I	Top Panel
2	XR	I	Right Panel
3	YD	I	Bottom Panel
4	XL	I	Left Panel

## DIMENSIONS

