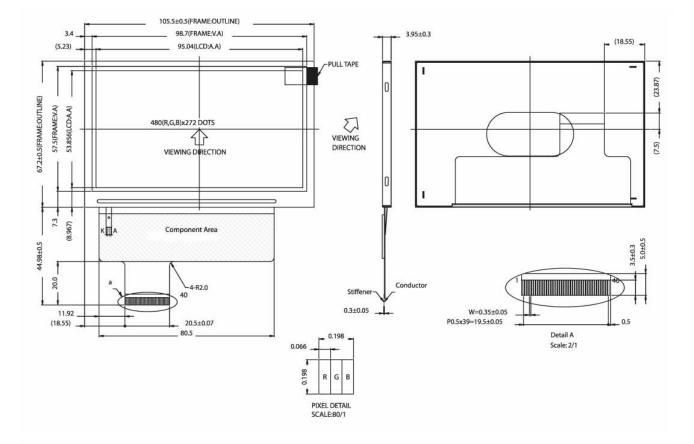
RH480272T-4x3



Features:

- 480x272 dots/pixels resolution, 4.3 inch diagonal color TFT
- 16.7 million colors, 24 bit RGB interface
- 16:9 aspect ratio
- Touch Panel version available
- White Led backlight
- Inbuilt TCON, VCOM and power circuits

Pin Interface					
Pin #	Symbol	Function			
1-2	GND	Ground			
3-4	VCC	Digital Power Supply (+2.5V)			
5-12	R0~R7	Red Data Bits			
13-20	G0~G7	Green Data Bits			
21-28	B0~B7	Blue Data Bits			
29	GND	Ground			
30	PCLK	Pixel Clock			
31	DISP	Display ON/OFF			
32	HSYNC	Horizontal Sync Input			
33	VSYNC	Vertical Sync Input			
34	DE	Data Enable			
35-36	VDD	Analog Power			
37-38	NC	No Connection			
39	VLED-	LED Backlight Cathode			
40	VLED+	LED Backlight Anode			

Electrical Characteristics						
Item	Symbol	Min.	Typ.	Max.		
Analog Power Supply Voltage	VDD	4.8V	5.0V	5.2V		
Digital Power Supply Voltage	VCC	2.3V	2.5V	3.6V		
Input High Threshold Voltage	VIH	0.7VCC	-	VCC		
Input Low Threshold Voltage	VIL	0		0.3VCC		
Digital Current	IDVDD	-	4.5mA	7mA		
Analog Current	IVDD	-	14.50mA	20mA		
Backlight LED Voltage	VL	-	21.0V	-		
Backlight Current	IF	-	20mA	25mA		