

1. General Specifications

No.	Item	Specification	Unit
1	Display Size (Diagonal)	4.3inch	-
2	Display Resolution	480(H) × RGB × 800 (V)	pixels
3	Pixel Pitch	0.039(H) × 0.117 (V)	um
4	LCM Outline Dimension (Without FPC)	60.46 (W) × 103.65 (H) × 1.86 (T)	mm
5	LCD Outline Dimension	59.06(W) × 100.85(H) × 0.4 (T)	mm
6	LCD Active Area	56.16 (W) × 93.60 (H)	mm
7	View Direction (Gray Inversion)	FULL VIEW	-
8	Driver IC	ST7701S-G5	-
9	Pixel Arrangement	RGB-Stripe	-
10	Display Mode	Normal Black	-
11	Pixel driving Element	a-Si TFT	-
12	LCD Transmittance	Min:3.6% Typ.: 4.24%	-
13	LCD Contrast Ratio	Typ.:1500 Min:1000	-
14	FPC Version	Z43029-SPC028W V1	-
15	Interface	SPI+RGB	-
16	Operating Temperature	-20°C~ 70°C	-
17	Storage Temperature	-30°C~ 80°C	-
18	Backlight Arrangement	LED/5 Series 2 Parallel (10 lights in total)	-
19	Luminance	Typ.: 500	nit
20	Weight	-	kg