
¼- VGA FSTN 5.7" COLOUR LCD OPTIONAL TOUCHPANEL



Dimension 155x115x8.5mm

Technical Data

- 320x240x3 Pixel colour 5.7" graphic LCD
- Voltage supply 5V / +26V
- Optional touch-screen
- Operating temperature 0.. 50°C
- Storage temperature -20° C .. + 70°C
- Compatible with Kyocera KC057QV1AJ-G23
- Can be used for repairs of EA KIT320F-8
- Not for new designs !

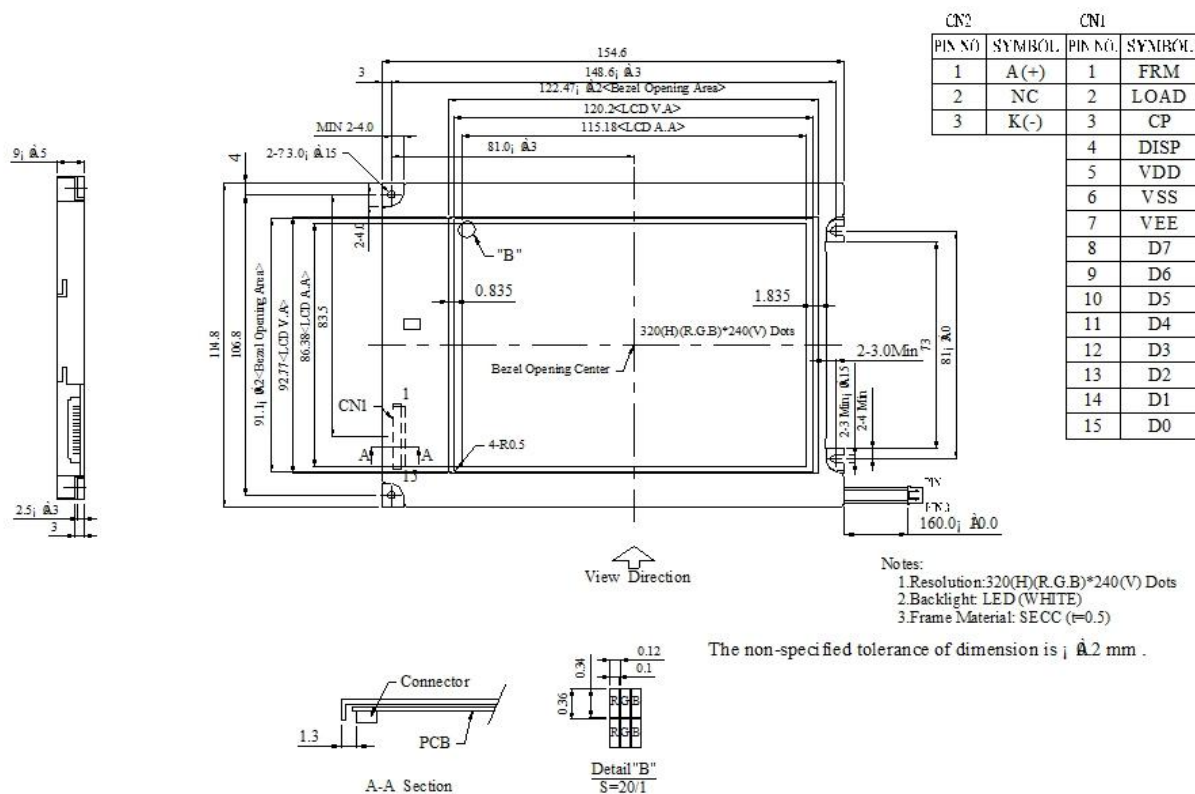
Order information

5.7" ¼"-VGA COLOUR DISPLAY

EA W320F-8LW

5.7" ¼"-VGA Colour display with touch

EA W320F-8LWTP



4. Absolute Maximum Ratings

ITEM	STANDARD VALUE	UNIT
Number of dots	320 x RGB x 240	dots
Outline dimension	154.6(W) x 114.8(H) x 9.0max(T)	mm
View area	120.2(W) x 91.1(H)	mm
Active area	115.18(W) x 86.38(H)	mm
Dot Size	0.10 x 0.34	mm
Dot Pitch	0.12 x 0.36	mm
LCD type	STN Color, transmissive (In LCD production, It will occur slightly color difference. We can only guarantee the same color in the same batch.)	
View direction	6 o'clock	
Backlight	LED White	

ITEM	SYMBOL	MIN	TYP	MAX	UNIT
Operating Temperature	T _{OP}	-20	-	70	°C
Storage Temperature	T _{ST}	-30	-	80	°C
Input Voltage	V _I	-0.3	-	V _{DD}	V

5. Electrical Characteristics

ITEM	SYMBOL	CONDITION	MIN	TYP	MAX	UNIT
Logic Voltage	V _{DD} -V _{EE}	-	4.5	5.0	5.5	V
Supply Voltage For LCD	V _{EE} -V _{SS}	T _a = 20°C	25.2	26.5	27.0	V
		T _a = 25°C	25.2	25.5	26.0	V
		T _a = 70°C	24.1	24.5	24.9	V
Input High Volt.	V _{IH}	-	0.8V _{DD}	-	V _{DD}	V
Input Low Volt.	V _{IL}	-	0	-	0.2V _{DD}	V
Output High Volt.	V _{OH}	-	V _{DD} - 0.4	-	-	V
Output Low Volt.	V _{OL}	-	-	-	0.4	V
Supply Current for Logic	I _{DD}	V = 5.0V	-	2.5	5	mA