

■ CHARACTERISTICS:

DISPLAY CONTENT: 320 × 240 DOTS

LCD TYPE: STN BLUE

LED BACKLIGHT: WHITE

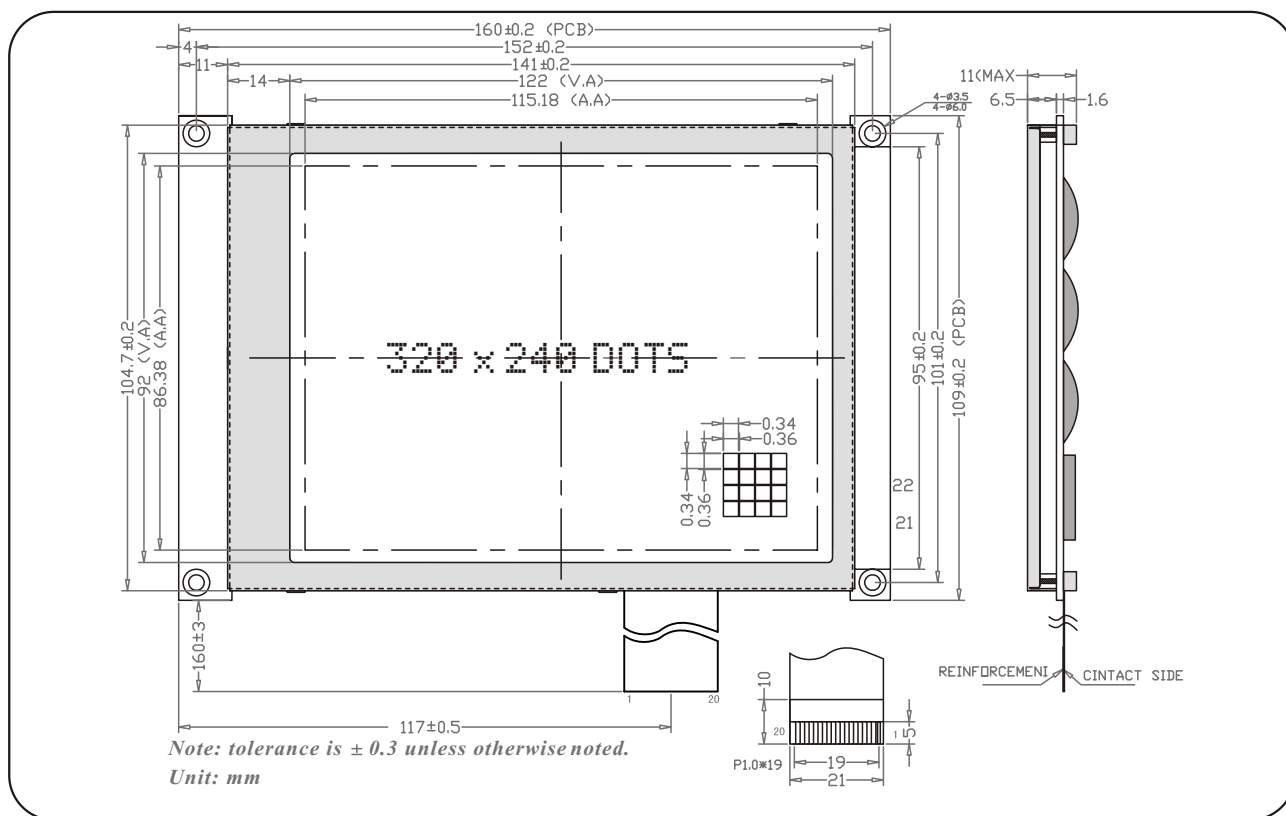
CONTROLLER: RA8835 OR EQUAL

OPERATING TEMPERATURE: NORMAL(0–50°C); WIDE(–20–70°C)

POWER SUPPLY: 5.0V

VIEWING ANGLE: 6H; 12H

■ DIMENSIONS/DISPLAY CONTENT



■ PIN CONFIGURATION

1	2	3	4	5	6	7	8	9	10	11
Vss	VDD	V0	A0	WR(RD)	RD(E)	DB0	DB1	DB2	DB3	DB4
12	13	14	15	16	17	18	19	20	21	22
DB5	DB6	DB7	/CS	RES	VEE	SEL1	FGND	NC	LEDA	LEDK

■ LIMIT PARAMETER (Ta=25°C)

Parameter	Symbol	Standard Values		Unit
		Min.	Max	
Supply Voltage	VDD-VSS	0	5.5	V
LCD Voltage	VDD-V0	0	30	
Input Voltage	V1	0	VDD	

■ ELECTRONIC PARAMETER

Parameter		Symbol	Standard Values			Unit
			Min.	Typ.	Max	
Voltage	Logic	VDD-VSS	4.75	5.0	5.25	V
	LCD	VDD-V0	4.5	20	30	V
Current	Logic	IDD	-	2.5	-	mA
	LCD	IEE	-	2.0	-	mA
LCD Drive Voltage(25°C)			-	20	-	V
Input Voltage	H	VIH	0.7VDD	-	VDD	V
	L	VIL	0	-	0.3VDD	V

■ APPLICATION CIRCUIT

