

REVISIONS			
NO.	DATE	BY	DESCRIPTION
1	01/06/18	A.CH	NEW RELEASE

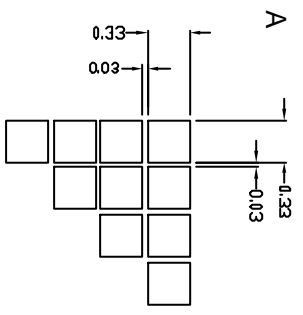
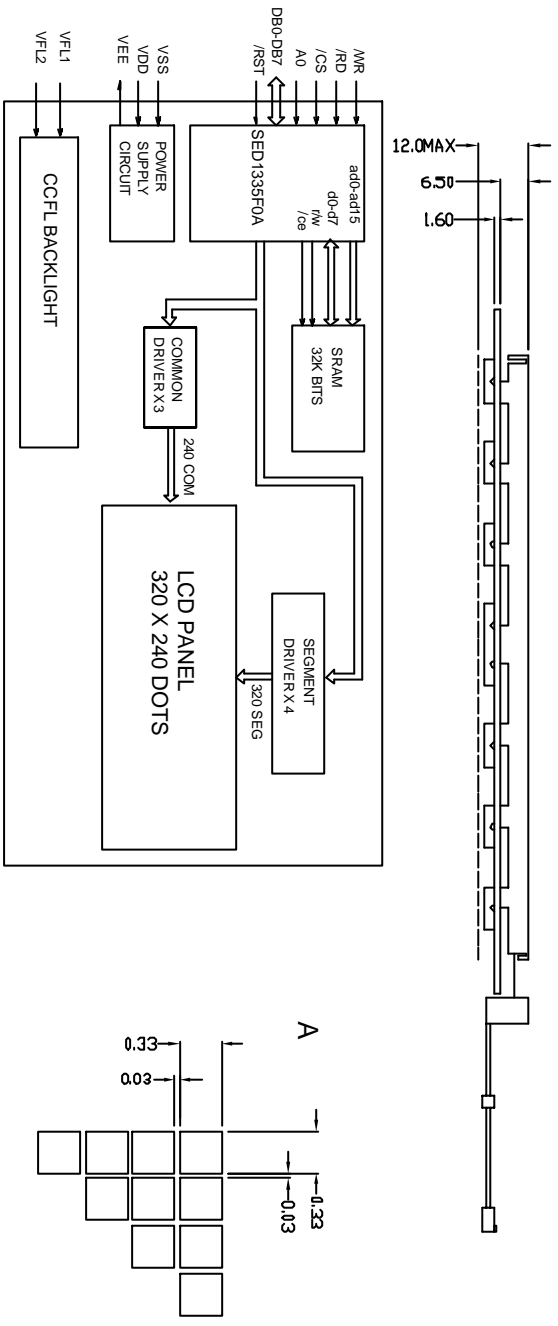
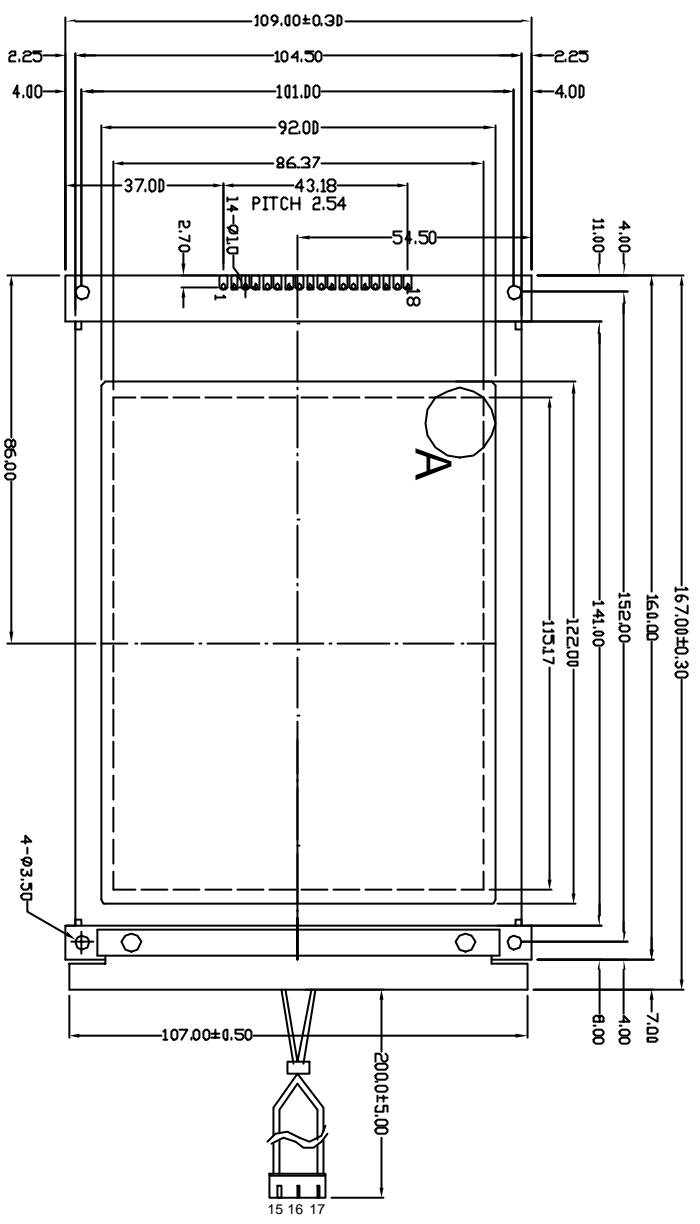
PINS ASSIGNMENT		
NO.	SYMBOL	DESCRIPTION
1	VSS	GROUND
2	VDD	POWER SUPPLY FOR LOGIC AND LCD
3	V <sub>0</sub>	OPERATING VOLTAGE FOR LCD
4	/MR	DATA WRITE
5	/RD	DATA READ
6	/CS	CHIP SELECT
7	A0	DATA TYPE SELECT
8	/RST	RESET (69839C (LOW EFFECTIVE))
9-16	DB0-DB7	DAT ABUS
17	NC	NOCONNECT
18	VEE	NEGATIVE VOLTAGE INPUT/OUTPUT
19	VFL1	POWER SUPPLY FOR CCFL
20	NC	NOCONNECT
21	VFL2	POWER SUPPLY FOR CCFL

ABSOLUTE MAXIMUM RATING			
ITEM	SYMBOL	MIN	MAX
VOLTAGE FOR LOGIC	VDD-VSS	-0.3	7.0
POWER SUPPLY (LOGIC)	VDD-VSS	-0.3	30.0
POWER SUPPLY (LCD DRV.)	VDD-V <sub>0</sub>	-0.5	VDD
INPUT VOLTAGE	V <sub>I</sub>	-	VDD

ELECTRICAL CHARACTERISTICS					
ITEM	SYMBOL	MIN	TYP	MAX	UNIT
VOLTAGE FOR LOGIC	VDD-VSS	4.75	5.0	5.25	V
SUPPLY CURRENT	IDD	-	11.9	20	mA
LCD OPERATING VOLTAGE	VC	24.3	25.5	26.7	V
	V <sub>2C</sub>	23.7	24.9	26.1	V
INPUT VOLTAGE	H	23.1	24.3	25.5	V
	L	-	2.0	-	V
	V <sub>I(L)</sub>	0	-	0.8	V

MECHANICAL SPECIFICATIONS		
ITEM	SPECIFICATION	UNIT
OVERALL SIZE	167.0W x 109.00H x 12.0T	MM
VIEWING AREA	122.0W x 92.0H	MM
DOT NUMBER	320x 240	DOTS
DOT SIZE	0.33W x 0.33H	MM
DOT PITCH	0.36W x 0.36H	MM

OPTIONS	
1.	LCD TYPE: BW/STN, Y/G/STN
2.	BACKLIGHT: WITHOUT BACKLIGHT, EL: CCFL
3.	COLOR OF BACKLIGHT: Y/G, BLUE, WHITE
4.	TEMPERATURE RANGE: NORMAL(0-50C)
5.	POWER SUPPLY: ON BOARD DC(DC(SINGLE 5.0V))
6.	VIEWING ANGLE: 6H



NT-G3202405A

320 X 240 DOTS GRAPHIC LCM



ALL DIMENSIONS ARE IN MM. TOLERANCE IS +/-0.2 UNLESS OTHERWISE NOTED.

