



DETAIL A
(FOR REFERENCE ONLY)

PINS ASSIGNMENT:

1	2	3	4	5	6	7	8	9
GND	GND	NC	GND	VDD	RSTB	RS	SCL	SDI
10	11	12	13	14	15	16		
CS	GND	VDD	LEDA	LEDK	GND	GND		

NOTES:

- ◇ : SPECIAL CHARACTERISTIC
- + : SAFETY CHARACTERISTIC
- ▽ : CRITICAL DIMENSION
- (...) : REFERENCE DIMENSION

ISSUE	AMENDMENT	DATE

DISPLAY TYPE	CSTN,65K
TRANSMISSIVE	
DISPLAY RESOLUTION	128XRGBX128
VIEWING ANGLE	6 O'CLOCK
MUX RATIO & BIAS	1/128 DUTY
LCD CONTROLLER/DRIVER	S6B3306
LOGIC VOLTAGE	~2.8 V
LCD DRIVING VOLTAGE	~14.0V
OPERATING TEMPERATURE	-20°C TO +70°C
STORAGE TEMPERATURE	-30°C TO +80°C

TITLE: SPECIFICATION OF MODULE			
PROJECT NO:COG-C144MVG1-03F			
CUSTOMER NO:IN			
TOLERANCE UNLESS OTHERWISE SPECIFIED:		XX ±0.3 XXX ±0.1	
DIMENSIONS IN MM			
MATERIAL: N/A		FINISH: N/A	
SCALE: DO NOT IN SCALE OVERALL THK: N/A			
THIRD ANGLE PROJECTION			
DRAWN:	RAIN PAN	SIGN	DATE
CHECKED:	ZHANG RICHIE		09.11.25
APPROVED:	ZHANG REDSUN		
ITEM NO.:COG-C144MVG1-03F			
DESCRIPTION:COG-C144MVG1-03F			
FILE NO:COG-C144MVG1-03F REV: 0			
SHEET 1 OF 1			