



16	(KNC)
15	(ANC)
14	DB7
13	DB6
12	DB5
11	DB4
10	DB3
9	DB2
8	DB1
7	DB0
6	E
5	R/W
4	RS
3	V0
2	VDD
1	VSS
PIN	SYMBOL

THE PART NUMBER IN MASS PRODUCTION

1.STN(Y-G)/POSITIVE/REFLECTIVE;BL:WITHOUT BACKLIGHT;6 O'CLOCK;

A

1	2	3	4	5	6	7	8
UNIT		TOLERANCE		SCALE:		TITLE:	
MM		X.X = ±0.2		1:1		LCM	
3RD ANGLE		X.XX = ±0.10		DRAWN:		MODEL NO: AGM12832A SERIES	
ANG = -				CHECKED:		PART NO:	
				APPROVED:		REV A	
						SH NO 1/1	

AZ DISPLAYS

ITEM	SELECTABLE CONTENTS
DISPLAY MODE	STN YELLOW MODE STN GRAY MODE STN BLUE MODE FSTN
POLARIZER TYPE	REFLECTIVE TRANSPARENT
VIEWING DIRECTION	TRANSMISSIVE, POSITIVE TRANSMISSIVE, NEGATIVE 6 O'CLOCK 12 O'CLOCK WHITE Y-G RED GREEN BLUE AMBER TRI-COLOR
LED BACKLIGHT	STANDARD TEMPERATURE WIDE TEMPERATURE
TEMPERATURE RANGE	
OPERATING VOLTAGE	5.0V
LED DRIVING VOLTAGE	4.06V
LED DRIVE METHOD	1/32 DUTY, 1/5 BIAS
LED DRIVE IC	ST7920-OC OR EQUIV
NOTE:	1. The power supply for backlight is depended on the backlight color and the value of current-limiting resistance.

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B

C

D

E

F