



BLOCK DIAGRAM

DISPLAY PATTERN

ITEM	SELECTABLE CONTENTS
DISPLAY MODE	STN YELLOW MODE
	STN GRAY MODE
	STN BLUE MODE
	FSTN
POLARIZER TYPE	REFLECTIVE
	TRANSFLECTIVE
	TRANSMISSIVE, POSITIVE
VIEWING DIRECTION	TRANSMISSIVE, NEGATIVE
	6 O'CLOCK
LED BACKLIGHT	12 O'CLOCK
	WHITE
	Y-G
	RED
	GREEN
	BLUE
	AMBER
TEMPERATURE RANGE	TRI-COLOR
	STANDARD TEMPERATURE
CHARACTER PATTERNS	WIDE TEMPERATURE
OPERATING VOLTAGE	3.3V
LCD DRIVING VOLTAGE	4.5V
LCD DRIVE METHOD	1/16 DUTY 1/5 BIAS
LCD DRIVE IC	ST70321 COG

9	XRSETB
8	SCL
7	SDA
6	VSS (0V)
5	VDD (3.3V)
4	CAP1P
3	CAP1N
2	VOUT
1	V0
PIN	SYMBOL

THE PART NUMBER IN MASS PRODUCTION

1.Y-G STN, TRANSFLECTIVE LCD; Y-G BACKLIGHT; 6 O'CLOCK;	UNIT MM	TOLERANCE X.X = ±0.2
2.Y-G STN, TRANSFLECTIVE LCD; WHITE BACKLIGHT; 6 O'CLOCK;	3RD ANGLE 	X.XX = ±0.20
3.--	SCALE: 1:1	ANG = -
4.--	DRAWN:	TITLE: LCM
	CHECKED:	MODEL NO: AQM0802A SERIES
	APPROVED:	PART NO:
		REV A
		SH NO 1/1

ZETTLER DISPLAYS

XIAMEN ZETTLER ELECTRONICS CO., LTD.

TITLE: LCM
MODEL NO: AQM0802A SERIES
PART NO:
REV A
SH NO 1/1