

<p>16 BL- 15 BL+ 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(SV) 1 VSS</p> <p>PIN SYMBOL</p>	<p>THE PART NUMBER IN MASS PRODUCTION</p> <p>1.GRAY OR Y-G STN,TRANSFLECTIVE LCD;Y-G BACKLIGHT;6 O'CLOCK; 2.GRAY STN,TRANSFLECTIVE LCD;WHITE BACKLIGHT;12 O'CLOCK; 3.BLUE STN,TRANSMISSIVE NEGATIVE LCD;WHITE BACKLIGHT;6 O'CLOCK OR 12 O'CLOCK;</p>			<p>UNIT: MM TOLERANCE: X.X = ±0.2, X.XX = ±0.10, ANG = -</p> <p>3RD ANGLE SCALE: 1:1</p> <p>DRAWN: CHECKED: APPROVED:</p>	<p>ITEM SELECTABLE CONTENTS</p> <p>DISPLAY MODE: STN YELLOW MODE, STN GRAY MODE, STN BLUE MODE, FSTN</p> <p>POLARIZER TYPE: REFLECTIVE, TRANSFLECTIVE, TRANSMISSIVE, POSITIVE, TRANSMISSIVE, NEGATIVE</p> <p>VIEWING DIRECTION: 6 O'CLOCK, 12 O'CLOCK, WHITE, Y-G, RED, GREEN, AMBER, TRI-COLOR</p> <p>TEMPERATURE RANGE: STANDARD TEMPERATURE, WIDE TEMPERATURE</p> <p>CHARACTER PATTERNS: ENGLISH-JAPANESE FONTS, ENGLISH-EUROPEAN FONTS, ENGLISH-RUSSIAN FONTS, CYRILLIC FONTS, HEBREW FONTS</p> <p>OPERATING VOLTAGE: 5V</p> <p>LCD DRIVING VOLTAGE: 4.5V</p> <p>LCD DRIVE METHOD: 1/16 DUTY 1/5 BIAS</p> <p>LCD DRIVE IC: SPLC780D1</p>	<p>1. The voltage of backlight is depended on the backlight color and the value of current-limiting resistance.</p> <p>2. The operating voltage can be driven by 3.3v which is selectable.</p>
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AZ DISPLAYS

TITLE: LCM

MODEL NO: ACM1602E SERIES

PART NO:

REV A
SH NO 1/1