

<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>1 2 3 4 5 6 7 8</p>	<p>THE PART NUMBER IN MASS PRODUCTION</p> <p>1.GRAY OR Y-G STN. TRANSFLECTIVE LCD;Y-G BACKLIGHT;6 O'CLOCK OR 12 O'CLOCK; 2.FSTN, TRANSFLECTIVE LCD;BLUE BACKLIGHT;12 O'CLOCK;</p> <p>UNIT TOLERANCE MM X.X = ±0.2 3RD ANGLE X.XX = ±0.10 ANG = -</p> <p>SCALE: 1:1</p> <p>TITLE: LCM</p> <p>MODEL NO: ACM1602FA SERIES</p> <p>PART NO:</p>
<p>1.08V 2.VDD 3.V0 4.RS 5.R/W 6.E 7.DB0 8.DB1 9.DB2 10.DB3 11.DB4 12.DB5 13.DB6 14.DB7 15.BL+ 16.BL-</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>NOTE: 1. The voltage of backlight is depended on the backlight color and the value of current-limiting resistance. 2. The operating voltage can be driven by 3.3v which is selectable.</p>
<p>53.0±0.5(PCB) 48.0(HOLE) 43.0(BZL) 36.0(V.A.) 34.10(A.A.)</p>		<p>ITEM SELECTABLE CONTENTS</p> <p>STN YELLOW MODE</p> <p>STN GRAY MODE</p> <p>STN BLUE MODE</p> <p>FSTN</p> <p>REFLECTIVE</p> <p>TRANSFLECTIVE</p> <p>TRANSMISSIVE, POSITIVE</p> <p>TRANSMISSIVE, NEGATIVE</p> <p>VIEWING DIRECTION</p> <p>6 O'CLOCK</p> <p>12 O'CLOCK</p> <p>WHITE</p> <p>Y-G</p> <p>RED</p> <p>GREEN</p> <p>BLUE</p> <p>AMBER</p> <p>TR-COLOR</p> <p>STANDARD TEMPERATURE</p> <p>WIDE TEMPERATURE</p> <p>ENGLISH-JAPANESE FONTS</p> <p>ENGLISH-EUROPEAN FONTS</p> <p>ENGLISH-RUSSIAN FONTS</p> <p>CYRILLIC FONTS</p> <p>HEBREW FONTS</p>
<p>20.0±0.5(BZL, PCB) 15.0(HOLE) 10.0(V.A.) 7.40(A.A.)</p>	<p>LED BACKLIGHT</p> <p>TEMPERATURE RANGE</p> <p>CHARACTER PATTERNS</p>	<p>LED BACKLIGHT</p> <p>TEMPERATURE RANGE</p> <p>CHARACTER PATTERNS</p>
<p>1.08V 2.VDD 3.V0 4.RS 5.R/W 6.E 7.DB0 8.DB1 9.DB2 10.DB3 11.DB4 12.DB5 13.DB6 14.DB7 15.BL+ 16.BL-</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>NOTE: 1. The voltage of backlight is depended on the backlight color and the value of current-limiting resistance. 2. The operating voltage can be driven by 3.3v which is selectable.</p>
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