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<p>一. 产品特征 (Features):</p> <p>1. 产品规格: (Product specifications):</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>显示类型(Display mode):</td><td>TFT/Normal WHITE</td></tr> <tr><td>驱动芯片(Driver IC):</td><td>ILI9396</td></tr> <tr><td>A 观看方向(Viewing Direction):</td><td>9 O'CLOCK</td></tr> <tr><td>接口类型(Interface Types):</td><td>RGV 18BIT</td></tr> <tr><td>背光类型(Backlight Types):</td><td>3pcs, 3灯并驱60mA (20mA/LED), 电压为 2.8~3.3V</td></tr> <tr><td>亮度(LCM Brightness):</td><td>180 cd/m² TYP</td></tr> <tr><td>颜色坐标(LCM Color Coordinate):</td><td>(X=0.29±0.03, Y=0.30±0.03)</td></tr> <tr><td>颜色均匀度(LCM Uniformity):</td><td>80% MIN</td></tr> <tr><td>操作温度(Operating Temperature):</td><td>-10° C ~ 60° C</td></tr> <tr><td>存储温度(Storage Temperature):</td><td>-20° C ~ 70° C</td></tr> <tr><td>平面弯曲度(Plane Warping Degree):</td><td><=0.3MM</td></tr> <tr><td>连接器(FPC CONNECTOR):</td><td>---</td></tr> </table> <p>2. 一般公差: ±0.2mm. (GENERAL TOLERANCE: ±0.2)</p> <p>3. 尺寸中带有**为关键点控制尺寸. (* **Dimensions of the key control and Control Dimensions.)</p> <p>4. 图纸中带有* 为特殊说明及重点确认位置. (Special Note And Key Confirmation Position)</p> <p>5. 产品所有物料符合 ROHS 规定要求. (All The Products Comply With The ROHS Requirements).</p> <p>6. 可视区开窗设计要求: 建议外壳可视区域占比 模块VA单边<0.3mm 以上. (Visual Area Windows Design Requirements: The Proposed Shell Visual Area Than The Module VA Unilateral Small 0.3mm Above.).</p> <p>二. 防静电PCB'A 设计建议及要求: (The Antistatic PCB'A Design Suggestions And Requests)</p> <p>1. 在RESET信号脚上接TVS管, 连接TVS管GND要 完整. (TVS Tube Feet, Then The RESET Signal, Connect The TVS Tube GND To Shop Complete).</p> <p>2. 信号走线, 同时两侧包GND线. (Signal Go Line, While Both Sides Of The Package GND Line).</p>	显示类型(Display mode):	TFT/Normal WHITE	驱动芯片(Driver IC):	ILI9396	A 观看方向(Viewing Direction):	9 O'CLOCK	接口类型(Interface Types):	RGV 18BIT	背光类型(Backlight Types):	3pcs, 3灯并驱60mA (20mA/LED), 电压为 2.8~3.3V	亮度(LCM Brightness):	180 cd/m ² TYP	颜色坐标(LCM Color Coordinate):	(X=0.29±0.03, Y=0.30±0.03)	颜色均匀度(LCM Uniformity):	80% MIN	操作温度(Operating Temperature):	-10° C ~ 60° C	存储温度(Storage Temperature):	-20° C ~ 70° C	平面弯曲度(Plane Warping Degree):	<=0.3MM	连接器(FPC CONNECTOR):	---			<p>FPC弯折示意图</p> <p>FPC展开出货</p>	<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>PIN</th> <th>SYMBOL</th> </tr> </thead> <tbody> <tr><td>1</td><td>YU</td></tr> <tr><td>2</td><td>XL</td></tr> <tr><td>3</td><td>YD</td></tr> <tr><td>4</td><td>XR</td></tr> <tr><td>5</td><td>NRESET</td></tr> <tr><td>6</td><td>VSYNC</td></tr> <tr><td>7</td><td>HSYNC</td></tr> <tr><td>8</td><td>DOTCLK</td></tr> <tr><td>9</td><td>ENABLE</td></tr> <tr><td>10</td><td>R5</td></tr> <tr><td>11</td><td>R4</td></tr> <tr><td>12</td><td>R3</td></tr> <tr><td>13</td><td>R2</td></tr> <tr><td>14</td><td>R1</td></tr> <tr><td>15</td><td>R0</td></tr> <tr><td>16</td><td>G5</td></tr> <tr><td>17</td><td>G4</td></tr> <tr><td>18</td><td>G3</td></tr> <tr><td>19</td><td>G2</td></tr> <tr><td>20</td><td>G1</td></tr> <tr><td>21</td><td>G0</td></tr> <tr><td>22</td><td>B5</td></tr> <tr><td>23</td><td>B4</td></tr> <tr><td>24</td><td>B3</td></tr> <tr><td>25</td><td>B2</td></tr> <tr><td>26</td><td>B1</td></tr> <tr><td>27</td><td>B0</td></tr> <tr><td>28</td><td>SD0</td></tr> <tr><td>29</td><td>SD1</td></tr> <tr><td>30</td><td>DNC_SCL</td></tr> <tr><td>31</td><td>HCS</td></tr> <tr><td>32</td><td>TE</td></tr> <tr><td>33</td><td>GND</td></tr> <tr><td>34</td><td>NC</td></tr> <tr><td>35</td><td>IOVCC</td></tr> <tr><td>36</td><td>VCI</td></tr> <tr><td>37</td><td>NC</td></tr> <tr><td>38</td><td>A</td></tr> <tr><td>39</td><td>K</td></tr> <tr><td>40</td><td>NC</td></tr> </tbody> </table>	PIN	SYMBOL	1	YU	2	XL	3	YD	4	XR	5	NRESET	6	VSYNC	7	HSYNC	8	DOTCLK	9	ENABLE	10	R5	11	R4	12	R3	13	R2	14	R1	15	R0	16	G5	17	G4	18	G3	19	G2	20	G1	21	G0	22	B5	23	B4	24	B3	25	B2	26	B1	27	B0	28	SD0	29	SD1	30	DNC_SCL	31	HCS	32	TE	33	GND	34	NC	35	IOVCC	36	VCI	37	NC	38	A	39	K	40	NC	<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">TOUCH SCREEN TAIL PIN OUT</th> </tr> <tr> <th>PIN</th> <th>DESCRIPTION (VIEWED FROM FRONT)</th> </tr> </thead> <tbody> <tr><td>1</td><td>YU</td></tr> <tr><td>2</td><td>XL</td></tr> <tr><td>3</td><td>YD</td></tr> <tr><td>4</td><td>XR</td></tr> </tbody> </table>	TOUCH SCREEN TAIL PIN OUT		PIN	DESCRIPTION (VIEWED FROM FRONT)	1	YU	2	XL	3	YD	4	XR	<p>BLU CIRCUIT DIAGRAM</p>
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