

2. MECHANICAL SPECIFICATION

保存期限: 三

版本号: A/1

表格受控编号: 三

<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/LV BLACK</td></tr> <tr><td>驱动芯片(Driver IC):</td><td>D9365DA-H3</td></tr> <tr><td>入眼观察角(Viewing Direction):</td><td>ALL</td></tr> <tr><td>接口类型(Interface Types):</td><td>MIP1 VIDEO MODE</td></tr> <tr><td>背光类型(BackLight Types):</td><td>20pcs, 5串4并80mA(20mA/LED), 电压为13.5V~16.5V</td></tr> <tr><td>模组亮度(LCM Brightness):</td><td>350 cd/m² Min, 400 cd/m² TYP</td></tr> <tr><td>模组色坐标(LCM color coordinate):</td><td>(X=0.29±0.03, Y=0.34±0.03)</td></tr> <tr><td>模组均匀度(LCM Uniformity):</td><td>80% MIN</td></tr> <tr><td>操作温度(Operating Temperature):</td><td>-20°C ~ 70°C</td></tr> <tr><td>储存温度(Storage Temperature):</td><td>-30°C ~ 80°C</td></tr> <tr><td>平面翘曲度(Plane Bending Degree):</td><td>±0.20mm</td></tr> <tr><td>LCM备注公差</td><td>±0.3MM</td></tr> </table> <p>2. 尺寸中带有“*”为重点管控尺寸。 (*Dimensions of the key control and Control Dimensions.)</p> <p>3. 图纸中带有“”为特别注明及重点确认位置。 (Special Note And Key Confirmation Position)</p> <p>4. 产品所有物料制程符合(RoHS2.0和卤素要求)有有害物质标准要求 (All materials and processes of the product meet the requirements of (RoHS2.0 and halogen standards).)</p> <p>5. 可初区开窗设计要求: 建议外壳可视区域比模块VA单边>0.3mm以上。 The Proposed Shell Visual Area Than The Module VA Unilateral Small 0.3mm Above.).</p> <p>6: 模组背光与机壳间隙建议要0.3mm以上, 防止挤压背光后有白点或白印等问题。The gap between the module backlight and the chassis is recommended to be more than 0.3mm, Prevent problems such as white spots or white prints after squeezing the backlight</p>	显示类型(Display mode):	TFT/NORMAL/LV BLACK	驱动芯片(Driver IC):	D9365DA-H3	入眼观察角(Viewing Direction):	ALL	接口类型(Interface Types):	MIP1 VIDEO MODE	背光类型(BackLight Types):	20pcs, 5串4并80mA(20mA/LED), 电压为13.5V~16.5V	模组亮度(LCM Brightness):	350 cd/m ² Min, 400 cd/m ² TYP	模组色坐标(LCM color coordinate):	(X=0.29±0.03, Y=0.34±0.03)	模组均匀度(LCM Uniformity):	80% MIN	操作温度(Operating Temperature):	-20°C ~ 70°C	储存温度(Storage Temperature):	-30°C ~ 80°C	平面翘曲度(Plane Bending Degree):	±0.20mm	LCM备注公差	±0.3MM	<p>LCM PIN DESCRIPTION</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>1</td><td>AVDD3.3</td></tr> <tr><td>2</td><td>AVDD3.3</td></tr> <tr><td>3</td><td>AVDD</td></tr> <tr><td>4</td><td>RS23.3</td></tr> <tr><td>5</td><td>AVDD</td></tr> <tr><td>6</td><td>AVDD</td></tr> <tr><td>7</td><td>DOFF</td></tr> <tr><td>8</td><td>AVDD</td></tr> <tr><td>9</td><td>AVDD</td></tr> <tr><td>10</td><td>DEP</td></tr> <tr><td>11</td><td>AVDD</td></tr> <tr><td>12</td><td>AVDD</td></tr> <tr><td>13</td><td>CLAP</td></tr> <tr><td>14</td><td>AVDD</td></tr> <tr><td>15</td><td>AVDD</td></tr> <tr><td>16</td><td>AVDD</td></tr> <tr><td>17</td><td>AVDD</td></tr> <tr><td>18</td><td>AVDD</td></tr> <tr><td>19</td><td>AVDD</td></tr> <tr><td>20</td><td>AVDD</td></tr> <tr><td>21</td><td>AVDD</td></tr> <tr><td>22</td><td>AVDD</td></tr> <tr><td>23</td><td>LED+</td></tr> <tr><td>24</td><td>LED-</td></tr> <tr><td>25</td><td>AVDD</td></tr> <tr><td>26</td><td>AVDD</td></tr> <tr><td>27</td><td>AVDD</td></tr> <tr><td>28</td><td>AVDD</td></tr> <tr><td>29</td><td>AVDD</td></tr> <tr><td>30</td><td>LED+</td></tr> <tr><td>31</td><td>LED+</td></tr> <tr><td>32</td><td>AVDD</td></tr> <tr><td>33</td><td>AVDD</td></tr> <tr><td>34</td><td>TP_D0VCL1.8</td></tr> <tr><td>35</td><td>TP_V0V0.3</td></tr> <tr><td>36</td><td>AVDD</td></tr> <tr><td>37</td><td>TP_RS23.3</td></tr> <tr><td>38</td><td>TP_S0VCL1.8</td></tr> <tr><td>39</td><td>TP_S0V0.3</td></tr> <tr><td>40</td><td>TP_V0V1.8</td></tr> </table> <p>CTP PIN DESCRIPTION</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>1</td><td>AVDD</td></tr> <tr><td>2</td><td>TP_D0VCL1.8</td></tr> <tr><td>3</td><td>TP_V0V0.3</td></tr> <tr><td>4</td><td>AVDD</td></tr> <tr><td>5</td><td>TP_RS23.3</td></tr> <tr><td>6</td><td>TP_S0VCL1.8</td></tr> <tr><td>7</td><td>TP_S0V0.3</td></tr> <tr><td>8</td><td>TP_V0V1.8</td></tr> </table>	1	AVDD3.3	2	AVDD3.3	3	AVDD	4	RS23.3	5	AVDD	6	AVDD	7	DOFF	8	AVDD	9	AVDD	10	DEP	11	AVDD	12	AVDD	13	CLAP	14	AVDD	15	AVDD	16	AVDD	17	AVDD	18	AVDD	19	AVDD	20	AVDD	21	AVDD	22	AVDD	23	LED+	24	LED-	25	AVDD	26	AVDD	27	AVDD	28	AVDD	29	AVDD	30	LED+	31	LED+	32	AVDD	33	AVDD	34	TP_D0VCL1.8	35	TP_V0V0.3	36	AVDD	37	TP_RS23.3	38	TP_S0VCL1.8	39	TP_S0V0.3	40	TP_V0V1.8	1	AVDD	2	TP_D0VCL1.8	3	TP_V0V0.3	4	AVDD	5	TP_RS23.3	6	TP_S0VCL1.8	7	TP_S0V0.3	8	TP_V0V1.8
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