

Feature		Specification	Unit	Drawing																																																																																																																																																																																									
Display Spec	Brand	DISVue	-																																																																																																																																																																																										
	Size	10.1	inch																																																																																																																																																																																										
	Resolution	1024*600	dots																																																																																																																																																																																										
	Pixel Pitch	0.2175(H)*0.2088(V)	mm																																																																																																																																																																																										
	Display Mode	TN/NW	-																																																																																																																																																																																										
	Viewing Direction	12	O'clock																																																																																																																																																																																										
	Grayscale Direction	6	O'clock																																																																																																																																																																																										
Mechanical Characteristics	LCM(W*H*D)	235.00*143.00*7.25	mm	<p>1024(RGB) X 600 DOTS</p> <p>VIEWING DIRECTION: 12:00</p> <p>original point</p>																																																																																																																																																																																									
	Active Area(W*H)	222.72*125.28	mm																																																																																																																																																																																										
	With/Without TP	With CTP	-																																																																																																																																																																																										
	LED Numbers	3S13P-LED	pcs																																																																																																																																																																																										
	Operation Temp.	-20~+70	°C																																																																																																																																																																																										
	Storage Temp.	-30~+80	°C																																																																																																																																																																																										
	Interface	24bit RGB/50PIN	-																																																																																																																																																																																										
Electrical Characteristics	LCM Power Supply	3.3	v	<table border="1"> <thead> <tr> <th>PIN</th> <th>FUNCTION</th> <th>SYMBOL</th> </tr> </thead> <tbody> <tr><td>1</td><td>NC</td><td></td></tr> <tr><td>2</td><td>NC</td><td></td></tr> <tr><td>3</td><td>NC</td><td></td></tr> <tr><td>4</td><td>NC</td><td></td></tr> <tr><td>5</td><td>GND</td><td></td></tr> <tr><td>6</td><td>VCCM</td><td></td></tr> <tr><td>7</td><td>VDD</td><td></td></tr> <tr><td>8</td><td>MODE</td><td></td></tr> <tr><td>9</td><td>DE</td><td></td></tr> <tr><td>10</td><td>VS</td><td></td></tr> <tr><td>11</td><td>HS</td><td></td></tr> <tr><td>12</td><td>B7</td><td></td></tr> <tr><td>13</td><td>B6</td><td></td></tr> <tr><td>14</td><td>B5</td><td></td></tr> <tr><td>15</td><td>B4</td><td></td></tr> <tr><td>16</td><td>B3</td><td></td></tr> <tr><td>17</td><td>B2</td><td></td></tr> <tr><td>18</td><td>B1</td><td></td></tr> <tr><td>19</td><td>B0</td><td></td></tr> <tr><td>20</td><td>G7</td><td></td></tr> <tr><td>21</td><td>G6</td><td></td></tr> <tr><td>22</td><td>G5</td><td></td></tr> <tr><td>23</td><td>G4</td><td></td></tr> <tr><td>24</td><td>G3</td><td></td></tr> <tr><td>25</td><td>G2</td><td></td></tr> <tr><td>26</td><td>G1</td><td></td></tr> <tr><td>27</td><td>G0</td><td></td></tr> <tr><td>28</td><td>R7</td><td></td></tr> <tr><td>29</td><td>R6</td><td></td></tr> <tr><td>30</td><td>R5</td><td></td></tr> <tr><td>31</td><td>R4</td><td></td></tr> <tr><td>32</td><td>R3</td><td></td></tr> <tr><td>33</td><td>R2</td><td></td></tr> <tr><td>34</td><td>R1</td><td></td></tr> <tr><td>35</td><td>R0</td><td></td></tr> <tr><td>36</td><td>GND</td><td></td></tr> <tr><td>37</td><td>DCLK</td><td></td></tr> <tr><td>38</td><td>GND</td><td></td></tr> <tr><td>39</td><td>L/R</td><td></td></tr> <tr><td>40</td><td>U/D</td><td></td></tr> <tr><td>41</td><td>VGH</td><td></td></tr> <tr><td>42</td><td>VGL</td><td></td></tr> <tr><td>43</td><td>AVDD</td><td></td></tr> <tr><td>44</td><td>RESET</td><td></td></tr> <tr><td>45</td><td>NC</td><td></td></tr> <tr><td>46</td><td>VCCM</td><td></td></tr> <tr><td>47</td><td>DITHB</td><td></td></tr> <tr><td>48</td><td>GND</td><td></td></tr> <tr><td>49</td><td>NC</td><td></td></tr> <tr><td>50</td><td>NC</td><td></td></tr> </tbody> </table> <table border="1"> <thead> <tr> <th>Pin</th> <th>Name</th> <th>Pin</th> <th>Name</th> </tr> </thead> <tbody> <tr><td>1-2</td><td>GND</td><td>43</td><td>AVDD</td></tr> <tr><td>3-4</td><td>VCC(3.3V)</td><td>44</td><td>RESET</td></tr> <tr><td>5</td><td>SCLK(L8V)</td><td>45</td><td>NC</td></tr> <tr><td>6</td><td>SDA(L8V)</td><td>46</td><td>VCCM</td></tr> <tr><td>7</td><td>RES(L8V)</td><td>47</td><td>DITHB</td></tr> <tr><td>8</td><td>INT(L8V)</td><td>48</td><td>GND</td></tr> <tr><td>9-10</td><td>GND</td><td>49</td><td>NC</td></tr> </tbody> </table>	PIN	FUNCTION	SYMBOL	1	NC		2	NC		3	NC		4	NC		5	GND		6	VCCM		7	VDD		8	MODE		9	DE		10	VS		11	HS		12	B7		13	B6		14	B5		15	B4		16	B3		17	B2		18	B1		19	B0		20	G7		21	G6		22	G5		23	G4		24	G3		25	G2		26	G1		27	G0		28	R7		29	R6		30	R5		31	R4		32	R3		33	R2		34	R1		35	R0		36	GND		37	DCLK		38	GND		39	L/R		40	U/D		41	VGH		42	VGL		43	AVDD		44	RESET		45	NC		46	VCCM		47	DITHB		48	GND		49	NC		50	NC		Pin	Name	Pin	Name	1-2	GND	43	AVDD	3-4	VCC(3.3V)	44	RESET	5	SCLK(L8V)	45	NC	6	SDA(L8V)	46	VCCM	7	RES(L8V)	47	DITHB	8	INT(L8V)	48	GND	9-10	GND	49	NC
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