

Feature		Specification	Unit	Drawing																																																																																												
Dispaly Spec	Brand		-																																																																																													
	Size	3.5	inch																																																																																													
	Resolution	320*240	dots																																																																																													
	Pixel Pitch	0.219(H)*0.219(V)	mm																																																																																													
	Display Mode	TN/NW	-																																																																																													
	Viewing Direction	12	O'clock																																																																																													
	Grayscale Direction	6	O'clock																																																																																													
	Luminance	500	cd/m ²																																																																																													
Mechanical	LCM(W*H*D)	76.90*64.00*4.80	mm	<table border="1"> <thead> <tr> <th>Pin No.</th> <th>Assignment</th> </tr> </thead> <tbody> <tr><td>1</td><td>SCL(3.3V)</td></tr> <tr><td>2</td><td>SDA(3.3V)</td></tr> <tr><td>3</td><td>VDD(2.8V)</td></tr> <tr><td>4</td><td>RST(3.3V)</td></tr> <tr><td>5</td><td>INT(3.3V)</td></tr> <tr><td>6</td><td>GND</td></tr> </tbody> </table>	Pin No.	Assignment	1	SCL(3.3V)	2	SDA(3.3V)	3	VDD(2.8V)	4	RST(3.3V)	5	INT(3.3V)	6	GND																																																																														
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Active Area(W*H)	70.08*52.56	mm																																																																																														
With/Without TP	With CTP	-																																																																																														
LED Numbers	6S-LED	pcs																																																																																														
Operation Temp.	-20~+70	°C																																																																																														
Storage Temp.	-30~+80	°C																																																																																														
Electrical	Interface	24bit RGB/45PIN	-	<table border="1"> <thead> <tr> <th>PIN</th> <th>FUNCTION</th> </tr> </thead> <tbody> <tr><td>1</td><td>NC</td></tr> <tr><td>2</td><td>YU</td></tr> <tr><td>3</td><td>XR</td></tr> <tr><td>4</td><td>YD</td></tr> <tr><td>5</td><td>XL</td></tr> <tr><td>6</td><td>VDD</td></tr> <tr><td>7</td><td>VDD</td></tr> <tr><td>8</td><td>RESET</td></tr> <tr><td>9</td><td>SPDA</td></tr> <tr><td>10</td><td>SPCK</td></tr> <tr><td>11</td><td>SPENA</td></tr> <tr><td>12</td><td>ENABLE</td></tr> <tr><td>13</td><td>HSYNC</td></tr> <tr><td>14</td><td>VSYNC</td></tr> <tr><td>15</td><td>DCLK</td></tr> <tr><td>16</td><td>DATA23</td></tr> <tr><td>17</td><td>DATA22</td></tr> <tr><td>18</td><td>DATA21</td></tr> <tr><td>19</td><td>DATA20</td></tr> <tr><td>20</td><td>DATA19</td></tr> <tr><td>21</td><td>DATA18</td></tr> <tr><td>22</td><td>DATA17</td></tr> <tr><td>23</td><td>DATA16</td></tr> <tr><td>24</td><td>DATA15</td></tr> <tr><td>25</td><td>DATA14</td></tr> <tr><td>26</td><td>DATA13</td></tr> <tr><td>27</td><td>DATA12</td></tr> <tr><td>28</td><td>DATA11</td></tr> <tr><td>29</td><td>DATA10</td></tr> <tr><td>30</td><td>DATA9</td></tr> <tr><td>31</td><td>DATA8</td></tr> <tr><td>32</td><td>DATA7</td></tr> <tr><td>33</td><td>DATA6</td></tr> <tr><td>34</td><td>DATA5</td></tr> <tr><td>35</td><td>DATA4</td></tr> <tr><td>36</td><td>DATA3</td></tr> <tr><td>37</td><td>DATA2</td></tr> <tr><td>38</td><td>DATA1</td></tr> <tr><td>39</td><td>DATA0</td></tr> <tr><td>40</td><td>GND</td></tr> <tr><td>41</td><td>GND</td></tr> <tr><td>42</td><td>NC</td></tr> <tr><td>43</td><td>LEDA</td></tr> <tr><td>44</td><td>LEDB</td></tr> <tr><td>45</td><td>NC</td></tr> </tbody> </table>	PIN	FUNCTION	1	NC	2	YU	3	XR	4	YD	5	XL	6	VDD	7	VDD	8	RESET	9	SPDA	10	SPCK	11	SPENA	12	ENABLE	13	HSYNC	14	VSYNC	15	DCLK	16	DATA23	17	DATA22	18	DATA21	19	DATA20	20	DATA19	21	DATA18	22	DATA17	23	DATA16	24	DATA15	25	DATA14	26	DATA13	27	DATA12	28	DATA11	29	DATA10	30	DATA9	31	DATA8	32	DATA7	33	DATA6	34	DATA5	35	DATA4	36	DATA3	37	DATA2	38	DATA1	39	DATA0	40	GND	41	GND	42	NC	43	LEDA	44	LEDB	45	NC
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Characteristics	LCM Power Supply	3.3	v																																																																																													
	LED Power Supply	18.0	v																																																																																													
	Color Depth	16.7M	-																																																																																													
	LCM Driver IC	NV3035	-																																																																																													
	CTP Driver IC	FT5346	-																																																																																													