

# LCD BASIC DESIGN RULES

<b>FEATURE</b>		<b>MIN</b>	<b>TYP</b>	<b>MAX</b>
<b>Glass thickness</b>		---	<b>1.10</b>	---
		---	<b>0.70</b>	---
		---	<b>0.55</b>	---
<b>Polarizer thickness</b>	<b>Front</b>	---	<b>0.20</b>	---
	<b>Back (RF)</b>	---	<b>0.20</b>	<b>0.30</b>
<b>Total display thickness</b>	<b>G=1.10</b>	---	<b>2.60</b>	---
	<b>G=0.70</b>	---	<b>1.80</b>	---
	<b>G=0.55</b>	---	<b>1.50</b>	---
<b>Seal width</b>	<b>G=1.10</b>	<b>1.80</b>	<b>2.00</b>	<b>3.00</b>
	<b>G=0.70</b>	<b>1.50</b>	<b>2.00</b>	<b>3.00</b>
	<b>G=0.55</b>	<b>1.20</b>	<b>2.00</b>	<b>3.00</b>
<b>Contact ledge width</b>	<b>For DIL pins type</b>			
	<b>For DIL pins type</b>	<b>P=2.51</b>	<b>2.20</b>	<b>2.50</b>
	<b>For DIL pins type</b>	<b>P=1.80</b>	<b>2.00</b>	<b>2.50</b>
	<b>For elastomer type</b>			
	<b>For elastomer type</b>	<b>G=1.10</b>	<b>2.00</b>	<b>2.50</b>
	<b>For elastomer type</b>	<b>G=0.70</b>	<b>1.20</b>	<b>2.00</b>
<b>For elastomer type</b>	<b>G=0.55</b>	<b>1.00</b>	<b>2.00</b>	---
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<b>For heat seal type</b>		<b>2.00</b>	<b>3.00</b>	---
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<b>Pin length</b>	<b>P=2.54</b>	<b>3.20</b>	<b>6.35</b>	<b>20.00</b>
	<b>P=1.80</b>	<b>3.20</b>	<b>6.35</b>	<b>22.00</b>
<b>Minimum track widths</b>	<b>General design</b>			
	- <b>Line</b>	<b>L&lt;3mm</b>	<b>0.05</b>	
		<b>L&gt;3mm</b>	<b>0.06</b>	
	- <b>Space</b>	<b>L&lt;3mm</b>	<b>0.05</b>	
		<b>L&gt;3mm</b>	<b>0.06</b>	
	<b>Graphic</b>			
- <b>Line</b>		<b>0.20</b>		
- <b>Space</b>		<b>0.02</b>		