

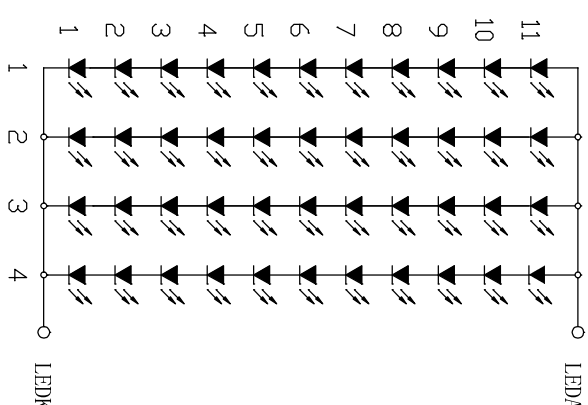
Product Specification

Input voltage ' H ' level	V _{IH}	0.7VDD	-	VDD	V
Input voltage ' L ' level	V _{IL}	GND	-	0.3VDD	V
Output voltage ' H ' level	V _{OH}	0.8VDD	-	VDD	V
Output voltage ' L ' level	V _{OL}	GND	-	0.2VDD	V

2.CTP Controller IC Characteristics

Parameter	Symbol	Min.	Typ.	Max.	Unit
Interface Singal Voltage	IOVDD	xx	xx	xx	V
Power Voltage	VDD	3.0	3.3	3.6	V
Low Input Logic Level	V _{il}	-0.3	-	0.3VDD	V
High Input Logic Level	V _{ih}	0.7VDD	-	VDD+0.5	V
Low Output Voltage	V _{ol}	0	-	0.2VDD	V
High Output Voltage	V _{oh}	0.8VDD	-	VDD	V

◆BACKLIGHT SYSTEM CHARACTERISTICS

Symbol	Function	Min.	Typ.	Max.	Unit
I _L	LED Supply Circuit	60	80	100	mA
V _L	LED Supply Voltage	-	35.2	38.5	V
Number of LED	-	44			Piece
LED life-time	-	20000	-	-	Hrs
Connection Mode	 LED CIRCUIT DIAGRAM				