

由 Autodesk 教育版产品制作

1	2	3	4	5	6	7	8		
DESIGN: (设计)		CHECKED: (检查)	APPROVED: (核准)	SPECIFICATION FOR LCM 模组规格图					
Date: (日期)		2017/08/01	(页数)	1/1	图纸视角:	CUSTOMER'S CODE: (客户型号)	EDITION: (版本号)		
Date: (日期)		2017/08/01	(页数)	1/1	图纸视角:	PQ MODEL NO.: (图号)	PQ08002CMI40-30A	EDITION: (版本号)	A
						PIN DEFINITION			
						pin	Assignment	pin	Assignment
						1	VCOM	31	LED-
						2	VDD	32	LED-
						3	VDD	33	L/R
						4	NC	34	U/D
						5	RESET	35	VGL
						6	STBYB	36	CABCEN1
						7	GND	37	CABCEN0
						8	RXIN0-	38	VGH
						9	RXIN0+	39	LED+
						10	GND	40	LED+
						11	RXIN1-	41	
						12	RXIN1+	42	
						13	GND	43	
						14	RXIN2-	44	
						15	RXIN2+	45	
						16	GND	46	
						17	RXCLKIN-	47	
						18	RXCLKIN+	48	
						19	GND	49	
						20	RXIN3-	50	
						21	RXIN3+	51	
						22	GND	52	
						23	NC	53	
						24	NC	54	
						25	GND	55	
						26	NC	56	
						27	DIM0	57	
						28	SELB	58	
						29	AVDD	59	
						30	GND	60	

  

**NOTES:**

- DISPLAY TYPE: Innolux 8.0" TFT LCD
- DISPLAY MODE: Normally Black
- VIEWING DIRECTION : IPS
- DRIVER:
- LCM
  - Brightness: 700cd/m2 (MIN), 750cd/m2 (TYPE)
  - Chromaticity: X=0.29±0.04, Y=0.32±0.04
  - Uniformity: 80%(MIN)
- Backlight: 30 chip white LEDs
  - IP=300mA, Vr=12.5V (TYPE)
- OPERATING TEMP: -20° C TO 70° C  
STORAGE TEMP: -30° C TO 80° C
- \*Critical parameter, unspecified Tolerances: ±0.20mm
- SUGGESTION: TP window size unilateral increase 0.5"0.5mm than LCM A.A

REV (版本)	DATE (日期)	DESCRIPTION (描述)			

Customer Name: 客户名称	check by: 确认	Approved by: 承认	Please Confirm This Drawing On/Before 请签回此图
1	2	3	4

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