



P/NO.	PIN define
1	NC
2	AGND
3	SDA
4	AVDD
5	SCL
6	RESETN
7	VSYNC
8	PWDN
9	HSYNC
10	DVDD (NC)
11	DOVDD
12	NC
13	XCLK
14	NC
15	DGND
16	D9
17	PCLK/SCK
18	D8
19	D4
20	D7
21	D5
22	D6
23	D3/SDO_1
24	D2/SDO_0

Lens parameter

物距 (U)	10CM	感光芯片 (sensor)	GC0310	VCM	Sensor I2C address	Write(0x42)	4.0		
焦距 (EFL)	2.0mm	像素 (Array Size)	640*480	VCM电压		Read(0x43)			
光圈 (F. NO)	2.4±5%	镜头类型 (Array Size)	1/10inch	VCM电流	Driver IC		3.0		
畸变 (Distortion)	<1.5%	像素大小 (Pixel Size)	2.2 μm×2.2 μm	VCM电阻	VCM Driver IC		2.0		
景深 (Focusing Range)	3-15MM	数字电路电压 (DVDD)			I2C address				
视场角 (View Angle)	VFOV: 38°	模拟电路电压 (AVDD)	2.8V		EEPROM	*****	1.0	Preliminary outline design	
	HFOV: 48°	接口电路电压 (DOVDD)	1.8V or 2.8V		EEPROM	Write()			
	DFOV: 58°	连接器 (Connect type)	FPC-24P-0.5S		I2C address	Read()	REV.	DISCRIPTION	BY



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深科创园G栋601

APPROVALS  
Prepared by: \_\_\_\_\_ Checked by: \_\_\_\_\_ Approved by: \_\_\_\_\_

DATE: \_\_\_\_\_ DATE: \_\_\_\_\_ DATE: \_\_\_\_\_

TOLERANCES  
UNLESS OTHERWISE SPECIFIED

±0.1

CAMERA MODULE

PRINT TO DIE CUT

OVER ALL

SCALL: 1:1

ALL DIMENSIONS IN:

mm

PART TYPE:

CVL749-B1

CUSTOMER NO.

AIR268扫码摄像头

MODEL NO.

SHEET 1 OF 1