



深圳矽速科技有限公司

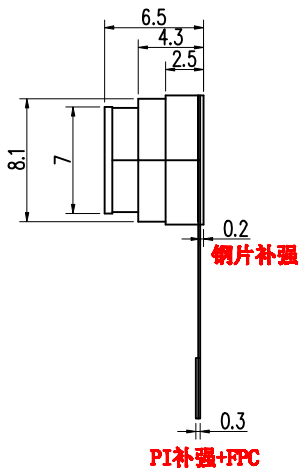
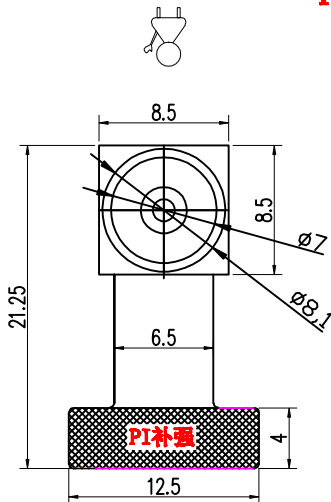
Shenzhen Sipeed Technology Co.,Ltd

RoHS

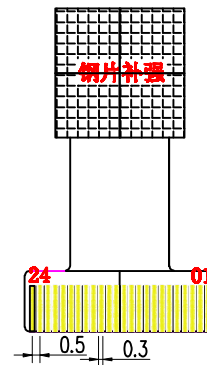
RYS-OV2640-M7

CONNECTOR
24PIN DESCRIPTION

NO.	NAME
#1	NC
#2	AGND
#3	SIO_D
#4	AVDD2.8V
#5	SIO_C
#6	RESET
#7	VS
#8	PWDN
#9	HS
#10	DVDD1.8V
#11	DOVDD1.8V
#12	D9
#13	MCLK
#14	D8
#15	DGND
#16	D7
#17	PCLK
#18	D6
#19	D2
#20	D5
#21	D3
#22	D4
#23	NC
#24	NC



DIV.	VALUE	ANGLE	
0~10	±0.05	0~30°	±0.3°
10~30	±0.075	31°~90°	±0.5°
30~80	±0.12		
80??	±0.2		



Lens parameter	4P+IR	项目名	
焦距(EFL)	4.80±5%mm	像素(Array Size)	200w
光圈(F.NO)	2.4±5%	镜头类型(Lens Size)	1/4inch
视场角(View Angle)	65°	模拟电路电压(AVDD)	2.8V-3.3V
畸变(Distortion)	< 1%	接口电路电压(DOVDD)	1.7V-2.8V
感光芯片(Chip Type)	OV2640	数字电路电压(DVDD)	1.2V-1.5V

QTY		MATERIAL REMARK	
TITLE :		SCALE :	
RYS-OV2640-M7		1:1	
MATERIAL :		TREATMENT :	
UNSPECIFIED TOL:		PROJECT NO.:	
.XXX ± 0.005		DWN.BY :	
.XX ± 0.05		TANG 20/ 12 / 2016	
.X ± 0.1		CHK.BY :	
/ ± 0.5°		/ /	
APP.BY :		DWG NO.:	
/ /		CAD NO.:	
ALL DIMENSION IN MM		DO NOT SCALE	
REMOVE ALL BURRS BREAK SHARP EDGES		SHEET OF P1/1	
		A4	