

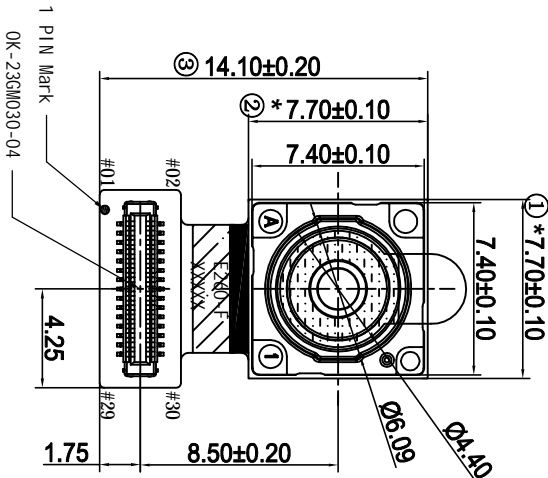
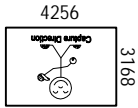
RoHS+HF

Project Design Drawing

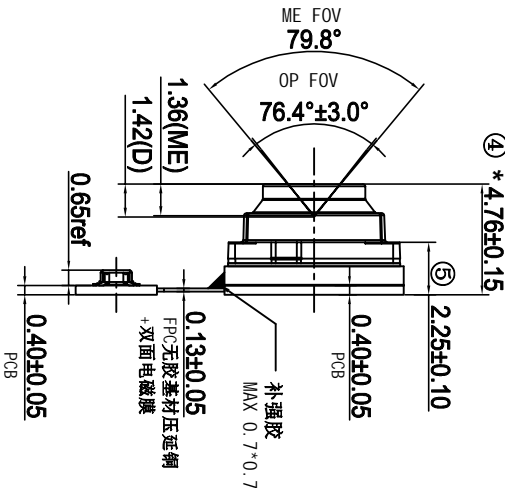
CUSTOMER

APPROVED

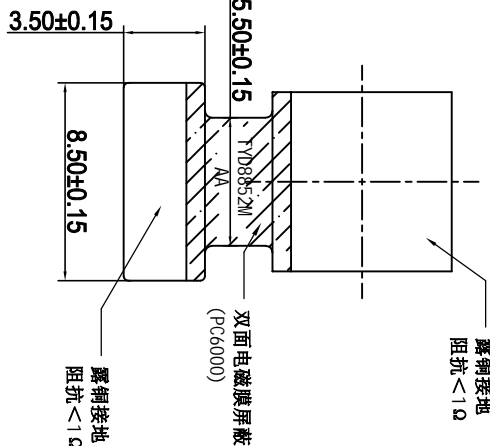
CHECKED



TOP VIEW



SIDE VIEW



BOTTOM VIEW

- NOTE:
1. *CRITICAL DIMENSIONS, Cpk≥1.33;
 2. TOLERANCE TABLE BELOW INDICATE THE LIMITS UNLESS OTHERWISE NOTED;
 3. ITC ADDRESS: 0x6C/0x6D;
 4. CONNECTOR: XYT-B81Y-30P-02;
 5. LENS: 39333快门一体式镜头;
 6. Resolution: 中心≥2000LW/PH 四周≥1600LW/PH;

7. OTP烧录规则按照使用芯片要求之规则;
8. 弯折要求: R0.5mm, 180°, 30次以上, FPC不能出现折痕和断裂等不良;
9. MIPI通道: 4lane; MIPI信号按照差分信号走线, 阻抗匹配要求100±10欧姆;
10. 保护膜中心和断手无胶;
11. 模组内部使用BG IR-Filler;
12. EEPROM: GT24C64AH, ITC:0XA8/0XA9;

PIN		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
AGND		AGND	NC	WCP	AVDD	MCN	DVDD	DEND	DOVDD	MDP2	NC	MDP2	MCIA	DEND	FLASH (MC)	MDP0	NC	MDM0	SCL	DEND	SDA	MDP3	RESET	MDM3	PTM	DEND	NC	MDP1	NC	MDM1	NC

D

MODULE SPECIFICATION				TOLERANCE				REMARK			
SENSOR	OV13858-GA5A	Composition	5P	0-1	±0.1	<div>HOUTECH</div> <div>PROJECTION</div>	CUSTOM NAME: 与德				
Optical Format	1/3.06 Inch	EFL	3.519	>1-10	±0.15		CUSTOM PROJECT: E260前置13M				
Pixel Size	1.12um/1.12um	F/NO	2.0±5%	>10-50	±0.2		PROJECT NUM: TYD8852M				
AVDD	2.8V	FOV	76.4° ±3°	>50	±0.3		BID PROJECT:				
DOVDD	1.8V	TV-Distortion	<1.5%	UNIT: mm	Page: 1/1						
DVDD	1.2V	Focus Range	35CM-46.6CM(AT 0.4M)				MODULE NAME:				
				20170822	20170822	20170822					

DOC. NO.

REV

DISCUSSION

BY

DATE

V1.0

Initial Release

Benjamin

20170822