

密级状态：绝密() 秘密() 内部资料() 公开(√)

SOFIA

3G-R_PMB8018(x3_C3230RK)_Camera_Module_AVL

文件状态： [] 草稿 [] 正式发布 [√] 正在修改	文件标识：	
	当前版本：	1.6
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历史版本

版本	日期	描述	作者	审核
V1.0	2015-4-2	建立文档	邓达龙	
V1.1	2015-5-6	更新 ov5648 模组调试状态	邓达龙	
V1.2	2015-5-13	更新模组调试状态	邓达龙	
V1.3	2015-7-8	更新模组调试状态	邓达龙	
V1.4	2015-8-24	增加模组： cmk-cw2611-fv3 ---- ov5648 cmk-cw2668-fv3 ---- ov5670 xhb-multi8-8qi ---- gc2355 std-hcd1018b5248-v0 ---- sp5409	邓达龙	
V1.5	2015-11-10	增加模组： rk-sofia-3gr-v1 ---- hm5040 rk-sofia-3gr-v1 ---- gc5024 knov2680+0310-2274z--- ov2680 mz-wb7269d-v1.0 ----- ov2680 cmk-cl2804-fv3 ----- ov2680 xhb-gvgvfz10345v1.1 ----- gc2355	邓达龙	
V1.6	2016-2-26	增加模组： ZR-A8V58B-02 ---- ov8858 cmk-cb1001-fv1 ---- ov8858 da-sw5648h-a0 ---- ov5648 JX5468-S8Q-81V32V30-A --- ov5648 ZR-A8V80F-02 ---- ov2680 DC-SW26805-B0 ---- ov2680 KT-OG230-CAM6949 ---- ov2680 VH8-MIPI2710-V2.0 ---- ov2710	邓达龙	

目录

一、8Mega Pixels	4
二、5Mega Pixels	5
三、2Mega Pixels	8
四、0.3Mega Pixels	12

一、8Mega Pixels

Sensor Part Number	OV8858-R2A	VCM	华永 0631
Optical format	1/4"	VCM Driver	VM149C
Interface	MIPI-4Lanes	Lens	lg9569a2
OTP	必须按照 OV 标准烧录	IR-cut filter	650±10 nm
Type	Raw	Dimension (mm)	8.5x8.5x4.5
Platform	Sofia3GR	Module Vendor and Module Number	cmk-cb0695-fv1(凯木金)
Description	Ready		

Sensor Part Number	OV8858-R2A	VCM	贵中 SD4108_290
Optical format	1/4"	VCM Driver	DW9714
Interface	MIPI-4Lanes	Lens	Lg40100a1
OTP	必须按照 OV 标准烧录	IR-cut filter	650±10 nm
Type	Raw	Dimension (mm)	8.5x8.5x4.5
Platform	Sofia3GR	Module Vendor and Module Number	1、cmk-cb0832-fv1(凯木金) 2、cmk-cb1001-fv1(凯木金)
Description	Ready		

Sensor Part Number	OV8858-R2A	VCM	XB-290CB
Optical format	1/4"	VCM Driver	DW9714
Interface	MIPI-4Lanes	Lens	Lg40100a1
OTP	必须按照 OV 标准烧录	IR-cut filter	650±10 nm
Type	Raw	Dimension (mm)	8.5x8.5x4.5
Platform	Sofia3GR	Module Vendor and Module Number	ZR-A8V58B-02(卓锐通)
Description	Ready		

二、5Mega Pixels

Sensor Part Number	OV5648	VCM	AW50H-A5
Optical format	1/4"	VCM Driver	WV511A
Interface	MIPI-2Lanes	Lens	m5101(兴邦)
OTP	必须按照 OV 标准烧录	IR-cut filter	650±10 nm
Type	Raw	Dimension (mm)	8.5x8.5x5.0
Platform	Sofia3GR	Module Vendor and Module Number	cmk-cw2392-fv1(凯木金) JX5468-S8Q-81V32V30-A(金狼星)
Description	Ready		

Sensor Part Number	OV5648	VCM	ZET-8532
Optical format	1/4"	VCM Driver	VM149C
Interface	MIPI-2Lanes	Lens	m5001a(金霸王)
OTP	必须按照 OV 标准烧录	IR-cut filter	650±10 nm
Type	Raw	Dimension (mm)	8.5x8.5x5.0
Platform	Sofia3GR	Module Vendor and Module Number	cmk-cw1581-fv3(凯木金)
Description	Ready		

Sensor Part Number	OV5648	VCM	AW50SZ
Optical format	1/4"	VCM Driver	WV511A
Interface	MIPI-2Lanes	Lens	ppl-5016-03a-v00(久禾)
OTP	必须按照 OV 标准烧录	IR-cut filter	650±10 nm
Type	Raw	Dimension (mm)	8.5x8.5x4.5
Platform	Sofia3GR	Module Vendor and Module Number	1、cmk-cw2393-fv1(凯木金) 2、cmk-cw2611-fv3(凯木金) 3、da-sw5648h-a0(广州大凌)
Description	Ready		

Sensor Part Number	SP5409	VCM	TOK603546A2-5（东勤）
Optical format	1/4"	VCM Driver	DW9814
Interface	MIPI-2Lanes	Lens	m0501a-100(霸王)
OTP		IR-cut filter	650±10 nm
Type	Raw	Dimension (mm)	8.5x8.5x5
Platform	Sofia3GR	Module Vendor and Module Number	std-hcd1018b5248-v0（盛泰）
Description	Ready		

Sensor Part Number	ov5670	VCM	A28F5（浩泽）
Optical format	1/5"	VCM Driver	DW9714
Interface	MIPI-2Lanes	Lens	xa-0517a(旭业)
OTP	必须按照 OV 标准烧录	IR-cut filter	650±10 nm
Type	Raw	Dimension (mm)	8.5x8.5x4.5
Platform	Sofia3GR	Module Vendor and Module Number	cmk-cw2668-fv3(凯木金)
Description	Ready		

Sensor Part Number	hm5040	VCM	rp3252
Optical format	1/4"	VCM Driver	dw9714
Interface	MIPI-2Lanes	Lens	g5ts(关东)
OTP	必须按照 OV 标准烧录	IR-cut filter	650±10 nm
Type	Raw	Dimension (mm)	8.5x8.5x5.0
Platform	Sofia3GR	Module Vendor and Module Number	rk-sofia-3gr-v1
Description	Ready(效果可以联系原厂处理)		

Sensor Part Number	gc5024	VCM	rp3252
Optical format	1/4"	VCM Driver	dw9714
Interface	MIPI-2Lanes	Lens	m5101+4660p-b10
OTP	必须按照 OV 标准烧录	IR-cut filter	650±10 nm
Type	Raw	Dimension	8.5x8.5x5.0

		(mm)	
Platform	Sofia3GR	Module Vendor and Module Number	rk-sofia-3gr-v1
Description	Ready(效果可以联系原厂处理)		

三、2Mega Pixels

Sensor Part Number	OV2680	VCM	No
Optical format	1/5"	VCM Driver	No
Interface	MIPI-1Lanes	Lens	cht835
OTP	No	IR-cut filter	650±10 nm
Type	Raw	Dimension (mm)	
Platform	Sofia3GR	Module Vendor and Module Number	cmk-cb0695-fv1(凯木金)
Description	Ready		

Sensor Part Number	OV2680	VCM	No
Optical format	1/5"	VCM Driver	No
Interface	MIPI-1Lanes	Lens	舜泰 ly959
OTP	No	IR-cut filter	650±10 nm
Type	Raw	Dimension (mm)	
Platform	Sofia3GR	Module Vendor and Module Number	knov2680+0310-2274z
Description	Ready		

Sensor Part Number	OV2680	VCM	No
Optical format	1/5"	VCM Driver	No
Interface	MIPI-1Lanes	Lens	cht810d-4
OTP	No	IR-cut filter	650±10 nm
Type	Raw	Dimension (mm)	
Platform	Sofia3GR	Module Vendor and Module Number	cmk-cl2804-fv3
Description	Ready		

Sensor Part Number	OV2680	VCM	No
Optical format	1/5"	VCM Driver	No
Interface	MIPI-1Lanes	Lens	利本光学 lb2201a-f
OTP	No	IR-cut filter	650±10 nm
Type	Raw	Dimension (mm)	
Platform	Sofia3GR	Module Vendor and Module Number	mz-wb7269d-v1.0 (明照光电)

Description	Ready		
Sensor Part Number	OV2680	VCM	No
Optical format	1/5"	VCM Driver	No
Interface	MIPI-1Lanes	Lens	YFT235A165
OTP	No	IR-cut filter	650±10 nm
Type	Raw	Dimension (mm)	
Platform	Sofia3GR	Module Vendor and Module Number	ZR-A8V80F-02(卓 锐 通)
Description	Ready		

Sensor Part Number	OV2680	VCM	No
Optical format	1/5"	VCM Driver	No
Interface	MIPI-1Lanes	Lens	M211-1253
OTP	No	IR-cut filter	650±10 nm
Type	Raw	Dimension (mm)	
Platform	Sofia3GR	Module Vendor and Module Number	DC-SW26805-B0 (广 州大凌)
Description	Ready		

Sensor Part Number	OV2680	VCM	No
Optical format	1/5"	VCM Driver	No
Interface	MIPI-1Lanes	Lens	M206A-212
OTP	No	IR-cut filter	650±10 nm
Type	Raw	Dimension (mm)	
Platform	Sofia3GR	Module Vendor and Module Number	KT-OG230-CAM6949 (百康电子)
Description	Ready		

Sensor Part Number	OV2710	VCM	No
Optical format	1/5"	VCM Driver	No
Interface	MIPI-1Lanes	Lens	明镜 7002D2
OTP	No	IR-cut filter	650±10 nm
Type	Raw	Dimension (mm)	
Platform	Sofia3GR	Module Vendor and Module Number	VH8-MIPI2710-V2.0 (正峰)
Description	Ready		

Sensor Part Number	GC2355	VCM	No
Optical format	1/5"	VCM Driver	No
Interface	MIPI-2Lanes	Lens	cht872n-2
OTP	No	IR-cut filter	650±10 nm
Type	Raw	Dimension (mm)	
		Module Vendor and Module Number	xhb-gvgvfz10345v1.1 (鑫鸿博)
Description	Ready		

Sensor Part Number	GC2355	VCM	No
Optical format	1/5"	VCM Driver	No
Interface	MIPI-2Lanes	Lens	lt1305a-028(莱通)
OTP	No	IR-cut filter	650±10 nm
Type	Raw	Dimension (mm)	
		Module Vendor and Module Number	
Description	Ready		

Sensor Part Number	GC2355	VCM	No
Optical format	1/5"	VCM Driver	No
Interface	MIPI-2Lanes	Lens	m206a-201(华鑫光电)
OTP	No	IR-cut filter	650±10 nm
Type	Raw	Dimension (mm)	
		Module Vendor and Module Number	hrx4769x5c211(汇瑞鑫) mtd1023-cq719s-v1.0(曼斯德)
Description	Ready		

Sensor Part Number	GC2355	VCM	No
Optical format	1/5"	VCM Driver	No
Interface	MIPI-2Lanes	Lens	xc1269b-041
OTP	No	IR-cut filter	650±10 nm
Type	Raw	Dimension (mm)	
		Module Vendor and Module Number	xhb-multi8-8qi (鑫鸿博)
Description	Ready		

Sensor Part Number	SP2508	VCM	No
Optical format	1/5"	VCM Driver	No
Interface	MIPI-1Lanes	Lens	m2002c-159(霸王)
OTP	No	IR-cut filter	650±10 nm
Type	Raw	Dimension (mm)	
Platform	Sofia3GR	Module Vendor and Module Number	mb8-sp2008-sofia-3gr-v1
Description	Ready(IQ 效果可以直接联系 Sensor 原厂)		

Sensor Part Number	HM2051-AWA	VCM	No
Optical format	1/5"	VCM Driver	No
Interface	MIPI-1Lanes	Lens	xy-2015ag(旭业)
OTP	No	IR-cut filter	650±10 nm
Type	Raw	Dimension (mm)	
Platform	Sofia3GR	Module Vendor and Module Number	rk-sofia-3gr-v1
Description	Ready(IQ 效果可以直接联系 Sensor 原厂)		

四、0.3Mega Pixels

Sensor Part Number	GC0310M	VCM	No
Optical format	1/10"	VCM Driver	No
Interface	MIPI-1Lanes	Lens	jld-9008g-h04(精 龙 达)
OTP	No	IR-cut filter	650±10 nm
Type	Soc	Dimension (mm)	
		Module Vendor and Module Number	
Description	Ready		

Sensor Part Number	SP0A20	VCM	No
Optical format	1/10"	VCM Driver	No
Interface	MIPI-1Lanes	Lens	m013a-201(华鑫)
OTP	No	IR-cut filter	650±10 nm
Type	Soc	Dimension (mm)	
		Module Vendor and Module Number	
Description	Ready		