

密级状态：绝密() 秘密() 内部资料() 公开(√)

RKISPV1-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：	1.2
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历史版本

版本	日期	描述	作者	审核
V1.0	2015-6-17	建立文档	张云龙	
V1.1	2015-9-11	增加模组: 1. LiteOn: 4BAD06P1; 2. OFilm: ODS5F02	邓达龙	
V1.2	2015-9-28	更新文档: 1. Rk3368 不支持 13M sensor	张云龙	
V1.3	2016-8-26	更新文档: 1. 增加 Rk3399	黄春成	

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福州瑞芯微电子股份有限公司

一、13Mega Pixels

Sensor Part Number	OV13850	VCM	华永 6505
Optical format	1/3.06"	VCM Driver	DW9714
Interface	MIPI-4Lanes	Lens	Largan 50013A1
OTP		IR-cut filter	650±10 nm
Type	Raw	Dimension (mm)	8.5 × 8.5 × 5
Platform	RK3288/RK3399	Module Vendor and Module Number	CMK-CT0116
Description	Ready		

Sensor Part Number	IMX214-0AQH5	VCM	APLS AMTC1Z502A
Optical format	1/3.06"	VCM Driver	DW9718S
Interface	MIPI-4Lanes	Lens	Largan 50013A7
OTP		IR-cut filter	650±10 nm
Type	Raw	Dimension (mm)	8.5 × 8.5 × 5
Platform	RK3288/RK3399	Module Vendor and Module Number	LiteOn: 4BAD06P1
Description	Ready		

二、8Mega Pixels

Sensor Part Number	OV8825	VCM	Alps ATMC1Z501A
Optical format	1/3.2"	VCM Driver	In Sensor
Interface	MIPI-2Lanes	Lens	Largan 5008A7
OTP		IR-cut filter	650±10 nm
Type	Raw	Dimension (mm)	8.5 × 8.5 × 5
Platform	RK3288/RK3368/RK3399	Module Vendor and Module Number	Kerr-FX288A
Description	Ready		

Sensor Part Number	OV8820	VCM	Alps ATMC1Z501A
Optical format	1/3.2"	VCM Driver	In Sensor
Interface	MIPI-2Lanes	Lens	Largan 5008A7
OTP		IR-cut filter	650±10 nm
Type	Raw	Dimension (mm)	8.5 × 8.5 × 5
Platform	RK3288/RK3368/RK3399	Module Vendor and Module Number	
Description	Ready		

Sensor Part Number	OV8858-Z(R1A)	VCM	浩泽 A28C2
Optical format	1/4"	VCM Driver	VM149C
Interface	MIPI-4Lanes	Lens	sunny 3813A
OTP	必须按照 OV 标准烧录	IR-cut filter	650±10 nm
Type	Raw	Dimension (mm)	
Platform	RK3288/RK3368/RK3399	Module Vendor and Module Number	TongJu JDK 000V47-F415B-BW5A
Description	Ready, 推荐等级: 3		

Sensor Part Number	OV8858-Z(R1A)	VCM	华永 0631
Optical format	1/4"	VCM Driver	VM149C
Interface	MIPI-4Lanes	Lens	Largan 9569A2
OTP	必须按照 OV 标准烧录	IR-cut filter	650±10 nm
Type	Raw	Dimension (mm)	8.5 × 8.5 × 5
Platform	RK3288/RK3368/RK3399	Module Vendor and Module Number	CMK-CB0407(凯木金)
Description	Ready, 推荐等级: 2		

Sensor Part Number	OV8858-Z(R1A)	VCM	BKM-GZ011
Optical format	1/4"	VCM Driver	DW9718S
Interface	MIPI-4Lanes	Lens	R5AV08
OTP	必须按照 OV 标准烧录	IR-cut filter	650±10 nm
Type	Raw	Dimension (mm)	8.5 × 8.5 × 5
Platform	RK3288/RK3368/RK3399	Module Vendor and Module Number	F140603(Litearray)
Description	Ready, 推荐等级: 1		

Sensor Part Number	OV8858-R2A	VCM	华永 0631
Optical format	1/4"	VCM Driver	VM149C
Interface	MIPI-4Lanes	Lens	Largan 9569A2
OTP	必须按照 OV 标准烧录	IR-cut filter	650±10 nm
Type	Raw	Dimension (mm)	8.5 × 8.5 × 4.5
Platform	RK3288/RK3368/RK3399	Module Vendor and Module Number	CMK-CB0692
Description	Ready, 推荐等级: 2		

Sensor Part Number	OV8858-R2A	VCM	SHICOH CUN03
Optical format	1/4"	VCM Driver	DW9714
Interface	MIPI-4Lanes	Lens	Largan 40108A
OTP	必须按照 OV 标准烧录	IR-cut filter	650±10 nm
Type	Raw	Dimension (mm)	8.5 × 8.5 × 4.5
Platform	RK3288/RK3368/RK3399	Module Vendor and Module Number	OIN8A32
Description	Ready, 推荐等级: 1		

三、5Mega Pixels

Sensor Part Number	OV5648	VCM	松诺 SN8541M60-3
Optical format	1/4"	VCM Driver	VM149C
Interface	MIPI-2Lanes	Lens	CHT842-MD
OTP	必须按照 OV 标准烧录	IR-cut filter	650±10 nm
Type	Raw	Dimension (mm)	
Platform	RK3288/RK3368/RK3399	Module Vendor and Module Number	TongJu: JDK 000V30-F415
Description	Ready, 推荐等级: 2		

Sensor Part Number	OV5648	VCM	GK8560AG10
Optical format	1/4"	VCM Driver	VM149C
Interface	MIPI-2Lanes	Lens	XY-LE001B1
OTP	必须按照 OV 标准烧录	IR-cut filter	650±10 nm
Type	Raw	Dimension (mm)	
Platform	RK3288/RK3368/RK3399	Module Vendor and Module Number	
Description	Ready, 推荐等级: 1		

Sensor Part Number	OV5648	VCM	NO
Optical format	1/4"	VCM Driver	NO
Interface	MIPI-2Lanes	Lens	GS8719AA
OTP	必须按照 OV 标准烧录	IR-cut filter	Blue Glass
Type	Raw	Dimension (mm)	8.5x8.5x4.5
Platform	RK3288/RK3368/RK3399	Module Vendor and Module Number	OFilm: ODS5F02
Description	Ready, 推荐等级: 1		

四、2Mega Pixels

Sensor Part Number	OV2680	VCM	NO
Optical format	1/5"	VCM Driver	NO
Interface	MIPI-2Lanes	Lens	XA-0209A
OTP	NO	IR-cut filter	650±10 nm
Type	Raw	Dimension (mm)	6.0x6.0x4.0
Platform	RK3288/RK3368/RK3399	Module Vendor and Module Number	OFilm: OHW2F01
Description	Ready		