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## RKISPV1-Camera-Module-AVL

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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 2016-3-22	更新文档: 1. Rk3368 不支持 13M sensor 2. 增加模组: H219GUC-VHP-S785-A-Model---ov13850 HZVP2799---ov13850 CM13FF0B3---ov13860 GEGR150077---ov8858 GEGR150291---ov8858 DA-SW8858B-B0---ov8858 KFD-V8858K1-Y8645V2---ov8858 CS0848B---ov8858 HZVR2435---ov8858 CS0672B---ov5648 GNFF150306-2---ov5648 CS1021B---ov2680	张云龙 王双桥	
V1.3	2016-8-26	更新文档: 1. 增加 Rk3399	黄春成	
V1.4	2016-10-12	增加 ov8856 模组: 1. PLCC-OV8856-ZWD-V0.1-20151211 2. GEGR160163-2 增加模组: 1. HM8040	吕焕	
V1.5	2017-01-05	增加 OV5695 模组: 1.ST-HJ50247X 2. D5V18B	王双桥	

V1.6	2017-04-30	增加 OV5648 模组： 1. CMA797- OV5648 2. CMY0756AC1-V2.0-OV5648 3. ECM05M0259QF_ov5648 增加 OV8858 模组： 1. MTD1558-U5GT-N-V1.0- OV8858 2 CMB313-B800BA-E-- OV8858 增加模组 ov2680 COB818-B200SF-E_V0.1- ov2680 增加模组 IMX317 1 WDIMX317 V01-IMX317	池晓芳	
V1.7	2017-09-30	增加模组： 1、CMK-0T0247-FV--OV13850 2、HDF13850-LED2 ---OV13850 3、UB214A01---IMX214  4、ZDG6048E --- HM8040 5、GEGR160347-2--- S5K4H8YX-F1X9 6、DA-WY8856A-A0--- OV8856 7、D13_IMX179---IMX179 8、NBC2BA56---OV8858-R2A 9、HDG206D -OV8858  10、SL5648-F701R-F-7873SZB--OV5648 11、HS-OV5648P-B1638A-X89---OV5648 12、DA-WY5695A-A0----OV5695 13、F513--- OV5693  14、AW00V02-0J---OV7750a	方桢	

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福州瑞芯微电子股份有限公司

## 一、13Mega Pixels

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

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

<b>Sensor Par Number</b>	OV13850-R2A	<b>VCM</b>	东勤 TO652536B-13
<b>Optical format</b>	1/3.06"	<b>VCM Driver</b>	DW9714 动运
<b>Interface</b>	MIPI-4Lanes	<b>Lens</b>	LG50064
<b>OTP</b>		<b>IR-cut filter</b>	650±10 nm
<b>Type</b>	Raw	<b>Dimension (mm)</b>	
<b>Platform</b>	RK3288/RK3399	<b>Module Vendor and Module Number</b>	H219GUC-VHP-S785-A-Model
<b>Description</b>	Ready		

<b>Sensor Par Number</b>	OV13850-R2A	<b>VCM</b>	NO
<b>Optical format</b>	1/3.06"	<b>VCM Driver</b>	NO
<b>Interface</b>	MIPI-4Lanes	<b>Lens</b>	HK-8189-596-1
<b>OTP</b>		<b>IR-cut filter</b>	650±10 nm
<b>Type</b>	Raw	<b>Dimension (mm)</b>	
<b>Platform</b>	RK3288/RK3399	<b>Module Vendor and Module Number</b>	HZVP2799 深圳超视点
<b>Description</b>	Ready		

<b>Sensor Par Number</b>	OV13860	<b>VCM</b>	NO
<b>Optical format</b>	1/2.6"	<b>VCM Driver</b>	NO
<b>Interface</b>	MIPI-4Lanes	<b>Lens</b>	HK-8176-555-1
<b>OTP</b>		<b>IR-cut filter</b>	650±10 nm
<b>Type</b>	Raw	<b>Dimension (mm)</b>	
<b>Platform</b>	RK3288/RK3399	<b>Module Vendor and Module Number</b>	CM13FF0B3 横店东磁
<b>Description</b>	Ready		

<b>Sensor Par Number</b>	OV13850	<b>VCM</b>	
<b>Optical format</b>	1/3.06"	<b>VCM Driver</b>	DW9714
<b>Interface</b>	MIPI-4Lanes	<b>Lens</b>	
<b>OTP</b>		<b>IR-cut filter</b>	650±10 nm
<b>Type</b>	Raw	<b>Dimension (mm)</b>	8.5x8.5x5.5
<b>Platform</b>	RK3288/RK3399	<b>Module Vendor and Module Number</b>	CMK-0T0247-FV 凯木金

<b>Sensor Par Number</b>	OV13850	<b>VCM</b>	TDK TVF-657AAG
<b>Optical format</b>	1/3.06"	<b>VCM Driver</b>	DW9714
<b>Interface</b>	MIPI-4Lanes	<b>Lens</b>	9566A6
<b>OTP</b>		<b>IR-cut filter</b>	
<b>Type</b>	Raw	<b>Dimension (mm)</b>	8.5x8.5x5.7
<b>Platform</b>	RK3288/RK3399	<b>Module Vendor and Module Number</b>	HDF13850-LED2 深圳泓嘉光显科技

<b>Sensor Par Number</b>	IMX214	<b>VCM</b>	BKM-BL32-D
<b>Optical format</b>	1/3.06"	<b>VCM Driver</b>	GT9762S_DS_826
<b>Interface</b>	MIPI-2Lanes	<b>Lens</b>	50064B2
<b>OTP</b>		<b>IR-cut filter</b>	
<b>Type</b>	Raw	<b>Dimension (mm)</b>	8.5x8.5x4.5
<b>Platform</b>	RK3288/RK3399	<b>Module Vendor and Module Number</b>	横店东磁 UB214A01

## 二、8Mega Pixels

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

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

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

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

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

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



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

<b>Sensor Part Number</b>	OV8858-R2A	<b>VCM</b>	BHM-GZ010
<b>Optical format</b>	1/4"	<b>VCM Driver</b>	
<b>Interface</b>	MIPI-4Lanes	<b>Lens</b>	LG-40108A7
<b>OTP</b>	必须按照 OV 标准烧录	<b>IR-cut filter</b>	650±10 nm
<b>Type</b>	Raw	<b>Dimension (mm)</b>	8.5 × 8.5 × 4.6
<b>Platform</b>	RK3288/RK3368/RK3399	<b>Module Vendor and Module Number</b>	GEGR150077-2 东莞光阵
<b>Description</b>	Ready		

<b>Sensor Part Number</b>	OV8858-R2A	<b>VCM</b>	3460B-GZ08
<b>Optical format</b>	1/4"	<b>VCM Driver</b>	GT9760S
<b>Interface</b>	MIPI-4Lanes	<b>Lens</b>	DSC-0843-A0-01
<b>OTP</b>	必须按照 OV 标准烧录	<b>IR-cut filter</b>	650±10 nm
<b>Type</b>	Raw	<b>Dimension (mm)</b>	8.5 × 8.5 × 5.8
<b>Platform</b>	RK3288/RK3368/RK3399	<b>Module Vendor and Module Number</b>	GEGR150291 东莞光阵
<b>Description</b>	Ready		

<b>Sensor Part Number</b>	OV8858-R2A	<b>VCM</b>	8529M60-LY10
<b>Optical format</b>	1/4"	<b>VCM Driver</b>	ET9714
<b>Interface</b>	MIPI-4Lanes	<b>Lens</b>	Largan 40114A1
<b>OTP</b>	必须按照 OV 标准烧录	<b>IR-cut filter</b>	650±10 nm
<b>Type</b>	Raw	<b>Dimension (mm)</b>	8.5 × 8.5 × 5.5
<b>Platform</b>	RK3288/RK3368/RK3399	<b>Module Vendor and Module Number</b>	DA-SW8858B-B0 广州大凌
<b>Description</b>	Ready		

<b>Sensor Part Number</b>	OV8858-R2A	<b>VCM</b>	浩 泽 A3703-M3W33
<b>Optical format</b>	1/4"	<b>VCM Driver</b>	DW9714
<b>Interface</b>	MIPI-2Lanes	<b>Lens</b>	LG5008A1
<b>OTP</b>	必须按照 OV 标准烧录	<b>IR-cut filter</b>	650±10 nm
<b>Type</b>	Raw	<b>Dimension (mm)</b>	8.5 × 8.5 × 4.85
<b>Platform</b>	RK3288/RK3368/RK3399	<b>Module Vendor and Module Number</b>	KFD-V8858K1-Y8645V2 康隆光电
<b>Description</b>	Ready		

<b>Sensor Part Number</b>	OV8858-R2A	<b>VCM</b>	TOK602529D9-8
<b>Optical format</b>	1/4"	<b>VCM Driver</b>	DW9714
<b>Interface</b>	MIPI-4Lanes	<b>Lens</b>	40108A
<b>OTP</b>	必须按照 OV 标准烧录	<b>IR-cut filter</b>	650±10 nm
<b>Type</b>	Raw	<b>Dimension (mm)</b>	8.5 × 8.5 × 4.5
<b>Platform</b>	RK3288/RK3368/RK3399	<b>Module Vendor and Module Number</b>	CS0848B 深圳常盛
<b>Description</b>	Ready		

<b>Sensor Part Number</b>	OV8858-R2A	<b>VCM</b>	2960B-C01
<b>Optical format</b>	1/4"	<b>VCM Driver</b>	VM149C
<b>Interface</b>	MIPI-4Lanes	<b>Lens</b>	9569A2-06
<b>OTP</b>	必须按照 OV 标准烧录	<b>IR-cut filter</b>	650±10 nm
<b>Type</b>	Raw	<b>Dimension (mm)</b>	8.5 × 8.5 × 5.25
<b>Platform</b>	RK3288/RK3368/RK3399	<b>Module Vendor and Module Number</b>	HZVR2435
<b>Description</b>	Ready		

<b>Sensor Part Number</b>	OV8858	<b>VCM</b>	
<b>Optical format</b>	1/5 inch	<b>VCM Driver</b>	
<b>Interface</b>	MIPI-4Lanes	<b>Lens</b>	R5BZ08
<b>OTP</b>		<b>IR-cut filter</b>	
<b>Type</b>	Raw	<b>Dimension (mm)</b>	8.5x8.5x4.25
<b>Platform</b>	RK3288/RK3368/RK3399	<b>Module Vendor and Module Number</b>	MTD1558-U5GT-N-V1.0 深圳市曼斯德科技有限公司
<b>Description</b>	Ready		

<b>Sensor Part Number</b>	OV8858	<b>VCM</b>	
<b>Optical format</b>	1/4 inch	<b>VCM Driver</b>	DW9714A
<b>Interface</b>	MIPI-4Lanes	<b>Lens</b>	BIF-04043-A
<b>OTP</b>	必须按照 OV 标准烧录	<b>IR-cut filter</b>	648nm
<b>Type</b>	Raw	<b>Dimension (mm)</b>	8.5x8.5x4.65
<b>Platform</b>	RK3288/RK3368/RK3399	<b>Module Vendor and Module Number</b>	CMB313-B800BA-E TRULY
<b>Description</b>	Ready		
<b>Description</b>	Ready		

<b>Sensor Part Number</b>	OV8858-R2A	<b>VCM</b>	H34M6525A
<b>Optical format</b>	1/4"	<b>VCM Driver</b>	FP5510
<b>Interface</b>	MIPI-4Lanes	<b>Lens</b>	Largan40108
<b>OTP</b>	必须按照 OV 标准烧录	<b>IR-cut filter</b>	650±10 nm
<b>Type</b>	Raw	<b>Dimension (mm)</b>	
<b>Platform</b>	RK3288/RK3368/RK3399	<b>Module Vendor and Module Number</b>	众兴圆 NBC2BA56
<b>Description</b>	Ready		

<b>Sensor Part Number</b>	OV8858	<b>VCM</b>	XT8529LX
<b>Optical format</b>	1/4"	<b>VCM Driver</b>	5510
<b>Interface</b>	MIPI-4Lanes	<b>Lens</b>	DM0804
<b>OTP</b>		<b>IR-cut filter</b>	650±10 nm
<b>Type</b>	Raw	<b>Dimension (mm)</b>	8.5x8.5x4.5
<b>Platform</b>	RK3288/RK3368/RK3399	<b>Module Vendor and Module Number</b>	HDG206D 深圳市和道科技

<b>Sensor Part Number</b>	OV8856	<b>VCM</b>	BKM-GZ010
<b>Optical format</b>	1/4"	<b>VCM Driver</b>	GT9760S
<b>Interface</b>	MIPI-4Lanes	<b>Lens</b>	R5AV08
<b>OTP</b>		<b>IR-cut filter</b>	650±10 nm
<b>Type</b>	Raw	<b>Dimension (mm)</b>	8.5 x8.5 x4
<b>Platform</b>	RK3288/RK3399	<b>Module Vendor and Module Number</b>	GEGR160163-2 东莞光阵
<b>Description</b>	Ready		

<b>Sensor Part Number</b>	OV8856	<b>VCM</b>	LY8M6002-B
<b>Optical format</b>	1/4"	<b>VCM Driver</b>	BU64297GWZ
<b>Interface</b>	MIPI-4Lanes	<b>Lens</b>	R5BZ08
<b>OTP</b>		<b>IR-cut filter</b>	650±10 nm
<b>Type</b>	Raw	<b>Dimension (mm)</b>	8.5 x8.5 x1.31
<b>Platform</b>	RK3288/RK3399	<b>Module Vendor and Module Number</b>	PLCC-OV8856-ZWD -V0.1-20151211
<b>Description</b>	Ready		

<b>Sensor Part Number</b>	OV8856	<b>VCM</b>	SY-BX348C63C3
<b>Optical format</b>	1/4"	<b>VCM Driver</b>	DW9714
<b>Interface</b>	MIPI-4Lanes	<b>Lens</b>	R5BZ08
<b>OTP</b>		<b>IR-cut filter</b>	
<b>Type</b>	Raw	<b>Dimension (mm)</b>	8.5 x8.5 x5.6
<b>Platform</b>	RK3288/RK3399	<b>Module Vendor and Module Number</b>	DA-WY8856A-A0 广州大凌实业
<b>Description</b>	Ready		

<b>Sensor Part Number</b>	HM8040	<b>VCM</b>	
<b>Optical format</b>	1/4"	<b>VCM Driver</b>	
<b>Interface</b>	MIPI-4Lanes	<b>Lens</b>	
<b>OTP</b>		<b>IR-cut filter</b>	650±10 nm
<b>Type</b>	Raw	<b>Dimension (mm)</b>	8.5 x8.5 x5.95
<b>Platform</b>	RK3288	<b>Module Vendor and Module Number</b>	MTD8040-RK3288- V1.0 深圳曼斯德
<b>Description</b>	Ready		

<b>Sensor Part Number</b>	HM8040	<b>VCM</b>	RP8294-P2
<b>Optical format</b>	1/4"	<b>VCM Driver</b>	DW9814
<b>Interface</b>	MIPI-4Lanes	<b>Lens</b>	AG84436
<b>OTP</b>		<b>IR-cut filter</b>	0.21
<b>Type</b>	Raw	<b>Dimension (mm)</b>	8.5 x8.5 x5.5
<b>Platform</b>	RK3288	<b>Module Vendor and Module Number</b>	深圳市森邦半导体 ZDG6048E
<b>Description</b>	Ready		

<b>Sensor Part Number</b>	IMX317	<b>VCM</b>	
<b>Optical format</b>	1/2.5	<b>VCM Driver</b>	
<b>Interface</b>	MIPI-4Lanes	<b>Lens</b>	
<b>OTP</b>		<b>IR-cut filter</b>	
<b>Type</b>	Raw	<b>Dimension (mm)</b>	
<b>Platform</b>	RK3288/RK3368/RK3399	<b>Module Vendor and Module Number</b>	WDIMX317 V01 深圳市正锋光电科技有限公司
<b>Description</b>	Ready		

<b>Sensor Part Number</b>	S5K4H8YX-F1X9	<b>VCM</b>	比路 BHM-BL37-T
<b>Optical format</b>	1/4	<b>VCM Driver</b>	聚辰 GT9760S
<b>Interface</b>	MIPI-4Lanes	<b>Lens</b>	关东辰美 S5AE08
<b>OTP</b>		<b>IR-cut filter</b>	650±10 nm
<b>Type</b>	RK3288	<b>Dimension (mm)</b>	8.5x8.5x4.6
<b>Platform</b>	RK3288/RK3368/RK3399	<b>Module Vendor and Module Number</b>	GEGR160347-2 广东光阵光电
<b>Description</b>	Ready		

<b>Sensor Part Number</b>	IMX179	<b>VCM</b>	AFV36FC01
<b>Optical format</b>	1/3.2	<b>VCM Driver</b>	DW9714
<b>Interface</b>	MIPI-4Lanes	<b>Lens</b>	50008A1
<b>OTP</b>		<b>IR-cut filter</b>	
<b>Type</b>	Raw	<b>Dimension (mm)</b>	
<b>Platform</b>	RK3288/RK3368/RK3399	<b>Module Vendor and Module Number</b>	博 鹏 发 D13_IMX179
<b>Description</b>	Ready		

### 三、5Mega Pixels

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

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

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

<b>Sensor Part Number</b>	OV5648	<b>VCM</b>	T60A16P10A-5M
<b>Optical format</b>	1/4"	<b>VCM Driver</b>	MD9714
<b>Interface</b>	MIPI-2Lanes	<b>Lens</b>	M5331B
<b>OTP</b>	必须按照 OV 标准烧录	<b>IR-cut filter</b>	650±10 nm
<b>Type</b>	Raw	<b>Dimension (mm)</b>	8.5x8.5x5.07
<b>Platform</b>	RK3288/RK3368/RK3399	<b>Module Vendor and Module Number</b>	CS0672B 深圳常盛
<b>Description</b>	Ready		

<b>Sensor Part Number</b>	OV5648	<b>VCM</b>	4660P-GZ01
<b>Optical format</b>	1/4"	<b>VCM Driver</b>	GT706S
<b>Interface</b>	MIPI-2Lanes	<b>Lens</b>	M5101 兴邦
<b>OTP</b>	必须按照 OV 标准烧录	<b>IR-cut filter</b>	650±10 nm
<b>Type</b>	Raw	<b>Dimension (mm)</b>	8.5x8.5x5.0
<b>Platform</b>	RK3288/RK3368/RK3399	<b>Module Vendor and Module Number</b>	GNFF150306-2 东莞光阵
<b>Description</b>	Ready		

<b>Sensor Part Number</b>	OV5648	<b>VCM</b>	NO
<b>Optical format</b>	1/4"	<b>VCM Driver</b>	NO
<b>Interface</b>	MIPI-2Lanes	<b>Lens</b>	1/4 INCH 4P
<b>OTP</b>	无	<b>IR-cut filter</b>	650±10 nm
<b>Type</b>	Raw	<b>Dimension (mm)</b>	
<b>Platform</b>	RK3288/RK3399/RK3368	<b>Module Vendor and Module Number</b>	CMA797 浙江舜宇光学有限公司
<b>Description</b>	Ready		

<b>Sensor Part Number</b>	OV5648	<b>VCM</b>	NO
<b>Optical format</b>	1/4"	<b>VCM Driver</b>	NO
<b>Interface</b>	MIPI-2Lanes	<b>Lens</b>	柏群 DSC-0549-A5
<b>OTP</b>		<b>IR-cut filter</b>	
<b>Type</b>	Raw	<b>Dimension (mm)</b>	
<b>Platform</b>	RK3288/RK3399/RK3368	<b>Module Vendor and Module Number</b>	CMY0756AC1-V2.0 深圳市创美亿光电有限公司
<b>Description</b>	Ready		

<b>Sensor Part Number</b>	OV5648	<b>VCM</b>	NO
<b>Optical format</b>	1/4"	<b>VCM Driver</b>	NO
<b>Interface</b>	MIPI-2Lanes	<b>Lens</b>	DL520K01
<b>OTP</b>		<b>IR-cut filter</b>	650±10 nm
<b>Type</b>	Raw	<b>Dimension (mm)</b>	6.5x6.5x4.5
<b>Platform</b>	RK3288/RK3399/RK3368	<b>Module Vendor and Module Number</b>	盛宝泰 SL5648-F701R-F-7873SZB
<b>Description</b>	Ready		

<b>Sensor Part Number</b>	OV5648	<b>VCM</b>	RH29M6025A
<b>Optical format</b>	1/4"	<b>VCM Driver</b>	FP5510
<b>Interface</b>	MIPI-2Lanes	<b>Lens</b>	GBCA3308202
<b>OTP</b>		<b>IR-cut filter</b>	
<b>Type</b>	Raw	<b>Dimension (mm)</b>	
<b>Platform</b>	RK3288/RK3399/RK3368	<b>Module Vendor and Module Number</b>	东莞鑫濠数码 HS-OV5648P-B1638A-X89
<b>Description</b>	Ready		

<b>Sensor Part Number</b>	OV5648	<b>VCM</b>	NO
<b>Optical format</b>	1/4"	<b>VCM Driver</b>	NO
<b>Interface</b>	MIPI-4Lanes	<b>Lens</b>	舜宇 3528B
<b>OTP</b>	必须按照 OV 标准烧录	<b>IR-cut filter</b>	
<b>Type</b>	Raw	<b>Dimension (mm)</b>	
<b>Platform</b>	RK3288/RK3399/RK3368	<b>Module Vendor and Module Number</b>	ECM05M0259QF Q technology limited
<b>Description</b>	Ready		

<b>Sensor Part Number</b>	OV5695	<b>VCM</b>	
<b>Optical format</b>	1/4"	<b>VCM Driver</b>	
<b>Interface</b>	MIPI-2Lanes	<b>Lens</b>	CHT864BFF
<b>OTP</b>	必须按照 OV 标准烧录	<b>IR-cut filter</b>	650±10 nm
<b>Type</b>	Raw	<b>Dimension (mm)</b>	16.5x16x4.51
<b>Platform</b>	RK3288/RK3368/RK3399	<b>Module Vendor and Module Number</b>	ST-HJ50247X 盛泰科技
<b>Description</b>	Ready		



<b>Sensor Part Number</b>	OV5695	<b>VCM</b>	
<b>Optical format</b>	1/4"	<b>VCM Driver</b>	
<b>Interface</b>	MIPI-2Lanes	<b>Lens</b>	3551B-400
<b>OTP</b>	必须按照 OV 标准烧录	<b>IR-cut filter</b>	650±10 nm
<b>Type</b>	Raw	<b>Dimension (mm)</b>	7x7x3.85
<b>Platform</b>	RK3288/RK3368/RK3399	<b>Module Vendor and Module Number</b>	D5V18B 宁波舜宇
<b>Description</b>	Ready		

<b>Sensor Part Number</b>	OV5695	<b>VCM</b>	SFA3425A02M
<b>Optical format</b>	1/4"	<b>VCM Driver</b>	DW9714
<b>Interface</b>	MIPI-2Lanes	<b>Lens</b>	SPY864B-MD-HZ
<b>OTP</b>		<b>IR-cut filter</b>	650±10 nm
<b>Type</b>	Raw	<b>Dimension (mm)</b>	8.5x8.5x3.4
<b>Platform</b>	RK3288/RK3368/RK3399	<b>Module Vendor and Module Number</b>	广州大凌实业 DA-WY5695A-A0
<b>Description</b>	Ready		

<b>Sensor Part Number</b>	OV5693	<b>VCM</b>	TVF-608ABB
<b>Optical format</b>	1/4"	<b>VCM Driver</b>	GT9760S
<b>Interface</b>	MIPI-4Lanes	<b>Lens</b>	DSC-0545-AB-01
<b>OTP</b>		<b>IR-cut filter</b>	650±10 nm
<b>Type</b>	Raw	<b>Dimension (mm)</b>	8.5x8.5x4.9
<b>Platform</b>	RK3288/RK3368/RK3399	<b>Module Vendor and Module Number</b>	广州光阵光电科技 有限公司 GAFF150290
<b>Description</b>	Ready		

## 四、2Mega Pixels

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

<b>Sensor Part Number</b>	OV2680	<b>VCM</b>	NO
<b>Optical format</b>	1/5"	<b>VCM Driver</b>	NO
<b>Interface</b>	MIPI-2Lanes	<b>Lens</b>	SPY858Q-3 (川禾田 3P)
<b>OTP</b>	NO	<b>IR-cut filter</b>	650±10 nm
<b>Type</b>	Raw	<b>Dimension (mm)</b>	8.5x8.5x5.5
<b>Platform</b>	RK3288/RK3368/RK3399	<b>Module Vendor and Module Number</b>	CS1021B 深圳常泰
<b>Description</b>	Ready		

<b>Sensor Part Number</b>	OV2680	<b>VCM</b>	
<b>Optical format</b>	1/5 inch	<b>VCM Driver</b>	
<b>Interface</b>	MIPI-1Lanes	<b>Lens</b>	CHT852F-2
<b>OTP</b>		<b>IR-cut filter</b>	650
<b>Type</b>	Raw	<b>Dimension (mm)</b>	6.5x6.5x3.52
<b>Platform</b>	RK3288/RK3368/RK3399	<b>Module Vendor and Module Number</b>	COB818-B200SF-E_v0.1 TRULY
<b>Description</b>	Ready		

## 五、0.3Mega Pixels

<b>Sensor Part Number</b>	OV7750A	<b>VCM</b>	
<b>Optical format</b>	3x3um	<b>VCM Driver</b>	
<b>Interface</b>	MIPI-1Lanes	<b>Lens</b>	关东辰美 S5AE08
<b>OTP</b>		<b>IR-cut filter</b>	
<b>Type</b>	Raw	<b>Dimension (mm)</b>	6.5x6.5x5.47
<b>Platform</b>	RK3288/RK3368/RK3399	<b>Module Vendor and Module Number</b>	AW00V02-0J 宁波舜宇光电
<b>Description</b>	Ready		

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