



CMOS Approval List of A10

General Description:

- 1.The purpose of this document to give a guide of Camera selection for customers using our solution.
2. You can refer to our PCB layout guide when you draw circuit diagram.

Revision History

Date	changes
2013-3-22	Initial Version

分辨率	芯片厂	型号	IIC	尺寸	接口	格式	视频规格	特性	LENS	AVDD	IOVDD	DVDD	AFVCC	AF/FF	VCM Driver
0.3M	Galaxy Core	gc0307	0x42	1/7"	Parallel	YUV	vga@15fps			2.8	2.8	1.8		FF	
		gc0308	0x42	1/6.5"	Parallel	YUV	vga@15fps			2.8	2.8	1.8		FF	
		gc0309	0x42	1/9"	Parallel	YUV	vga@15fps			2.8	2.8	1.8		FF	
		gc0329	0x62	1/9"	Parallel	YUV	vga@15fps			2.8	2.8	1.8		FF	
	Hynix	hi704	0x60	1/10"	Parallel	YUV	vga@20fps			2.8	2.8			FF	
	Superpix	sp0838	0x30	1/8"	Parallel	YUV	vga@20fps			2.8	2.8			FF	
1.3M	Aptina	mt9m112	0xba	1/4"	Parallel	YUV	640x512@30fps			2.8	2.8	1.8		FF	
		mt9m113	0x78	1/6"	Parallel	YUV	640x512@30fps			2.8	2.8	1.8		FF	
2M	OV	ov2655	0x60	1/5"	Parallel	YUV	640x480@30fps			2.8	2.8	1.5		FF	
		ov2643	0x60	1/4"	Parallel	YUV	720p@30fps			2.8	2.8	1.5		FF	
	Galaxy Core	gt2005	0x78	1/5"	Parallel	YUV	800x600@30fps			2.8	2.8	1.8		FF	



2M		gc2015	0x60	1/5"	Parallel	YUV	640x480@30fps			2.8	2.8	1.8		FF	
	Hynix	hi253	0x40	1/5"	Parallel	YUV	800x600@30fps			2.8	2.8	1.8		FF	
	Aptina	mt9d112	0x78	1/4"	Parallel	YUV	640x480@30fps			2.8	2.8	1.8		FF	
5M	OV	ov5640	0x78	1/4"	Parallel	YUV	1080p@15fps 720p@30fps	BSI	Largan	2.8	2.8	1.5	2.8	AF	AD5820
	Samsung	s5k4ec	0x5a	1/4"	Parallel	YUV	1080p@15fps 720p@30fps		KAVAS KV3525A	2.8	2.8	1.2	2.8	AF	DW9714