

SINCEREFIRST Endoscope Camera Module

NO.	输出 Output	像素 Pixel	芯片 Sensor	类型 Types	型号 Mode	直径 Diameter	Output&Frame rate(Max)	LED	前端长度 Length of front	Lens Material	FOV(D)	焦深 Focusing range	IP67	标准线长 Standard length	最大线长 Maximum line length	调光 Dimmin g	主板尺寸 Main board Size	前端接头 Front connector	后端接头 Back connector	备注 Notes
1		0.08MP	/	分离式 Separate type	SF-C0115USB-D2.8-PRO V1.2	2.8	YUV/MJPEG 240*320@30fps	4pcs 0201	10	Plastic	105	3~50mm	Yes	1m	/	No	44*18	Bonding wire	Micro USB	
2					SF-C0115USB-D2.8-PRO-TypeC V1.2	2.8	YUV/MJPEG 240*320@30fps	4pcs 0201	10	Plastic	105	3~50mm	Yes	1m	/	No	44*18	Type C	Micro USB	
3		0.16MP	OCHTA10	分离式 Separate type	SF-TA10USB-D0.9	0.9	YUV/MJPEG 400*400@30fps	N0	/	/	120	/	/	2m	/	No	55*15	Welding wire	Micro USB	
4			OCHTA10		SF-C016USB-D0.9(Bare module)	0.9	YUV/MJPEG 400*400@30fps	N0	1.5~2.5	Plastic	127	3~30mm	No	2m	3m	No	46*14	Bonding wire / Type C	Micro USB	
5			OCHTA10		SF-C016USB-D0.9-Side(Bare module)	0.9	YUV/MJPEG 400*400@30fps	N0	1.5	Plastic	127	3~30mm	No	2m	3m	No	46*14	Bonding wire / Type C	Micro USB	Side view
6			OCHTA10		SF-C016USB-D1.2	1.2	YUV/MJPEG 400*400@30fps	4pcs 01005	5	Plastic	127	3~30mm	Yes	2m	3m	No	46*14	Bonding wire / Type C	Micro USB	
7			OCHTA10		SF-C016USB-D1.4	1.4	YUV/MJPEG 400*400@30fps	4pcs 01005	5	Plastic	127	3~30mm	Yes	2m	3m	No	46*14	Bonding wire / Type C	Micro USB	
8			OVM6946		SF-C16USB-D1.5(Bare module)	1.5	YUV/MJPEG 400*400@30fps	N0	2.5~3.5	Plastic	120	5~50mm	No	2m	5m	No	46*14	Bonding wire / Type C	Micro USB	
9			OVM6946		SF-C16USB-D1.5-Side(Bare module)	1.5	YUV/MJPEG 400*400@30fps	N0	2.5	Plastic	120	5~50mm	No	2m	5m	No	46*14	Bonding wire / Type C	Micro USB	Side view
10			OVM6946		SF-C16USB-D1.6	1.6	YUV/MJPEG 400*400@30fps	4pcs 01005	5	Plastic	120	5~50mm	Yes	2m	5m	No	46*14	Bonding wire / Type C	Micro USB	
11			OVM6946		SF-C16USB-D1.8	1.8	YUV/MJPEG 400*400@30fps	4pcs 01005	5	Plastic	120	5~50mm	Yes	2m	5m	No	46*14	Bonding wire / Type C	Micro USB	
12			OVM6946		SF-C16USB-D2.0	2.0	YUV/MJPEG 400*400@30fps	4pcs 0201	5	Plastic	120	5~50mm	Yes	2m	5m	No	46*14	Bonding wire / Type C	Micro USB	
13		VGA	分离式 Separate type		SF-C0310USB-D3.6-PLUS(Bare module)	3.6	YUV/MJPEG 640*480@30fps	4pcs 0402	16	Plastic	65°90	20~60mm/30~100mm	No	1m	5m	No	33*13.5	Bonding wire	Micro USB	
14					SF-C0310USB-D3.9-PLUS	3.9	YUV/MJPEG 640*480@30fps	4pcs 0402	20	Plastic	65°90	20~60mm/30~100mm	Yes	1m	5m	No	33*13.5	Bonding wire	Micro USB	
15		GC030A	一体式 ALL		SF-C0310USB-D3.6-L16(Bare module)	3.6	YUV/MJPEG 640*480@30fps	4pcs 0402	16	Plastic	85	20~60mm/30~100mm	No	1m	5m	No	/	Type-A / Type-C		
16		GC030A			SF-C0310USB-D3.9-L20-USBA	3.9	YUV/MJPEG 640*480@30fps	4pcs 0402	20	Plastic	85	20~60mm/30~100mm	Yes	1m	5m	No	/	Type-A		
17		GC030A			SF-C0310USB-D3.9-L20-TypeC	3.9	YUV/MJPEG 640*480@30fps	4pcs 0402	20	Plastic	85	20~60mm/30~100mm	Yes	1m	5m	No	/	Type-C		
18		GC0309			SF-SWD45MM(Bare module)	4.5	640*480	0603白	/	/	74	/	NO	/	/	No	/	Type-A		
19		GC0309			SF-SWD60MM(Bare module)	6.0	640*480	0603白	/	/	74	/	NO			No	/	Type-A		
20		BF20A6			SF-SJN345 D4.5(Bare module)	4.5	YUV 640*480@30fps	6pcs	/	Plastic	72	/	/	/	/	No	/	Type-A		
21		BF2013			SF-G2013EJ23 (Bare module)	3.5	PAL 640*480@30fps	6pcs 0402	/	Plastic	88	20~60mm	NO	/	/	No	/	DVP		connected to WiFi board for use Can with SF-WIFI183
22		BF2013			SF-U4530-SL-V3(Bare module)	4.5	YUV/MJPEG 640*480	LED*6	60	Plastic	45	15mm	NO	/	/	No	/	Type-A		
23		0.5MP	OCHFA10	分离式 Separate type	SF-C50USB-D1.5(Bare module)	1.5	YUV/MJPEG 700*700@30fps	N0	2.5~3.5	Plastic	105	5~50mm	No	2m	3m	No	56*15	Bonding wire / Type C	Micro USB	
24					SF-C50USB-D1.5-Side(Bare module)	1.5	YUV/MJPEG 700*700@30fps	N0	2.5	Plastic	105	5~50mm	No	2m	3m	No	56*15	Bonding wire / Type C	Micro USB	Side view
25					SF-C50USB-D1.6	1.6	YUV/MJPEG 700*700@30fps	4pcs 01005	5	Plastic	105	5~50mm	Yes	2m	3m	No	56*15	Bonding wire / Type C	Micro USB	
26					SF-C50USB-D1.8	1.8	YUV/MJPEG 700*700@30fps	4pcs 01005	5	Plastic	105	5~50mm	Yes	2m	3m	No	56*15	Bonding wire / Type C	Micro USB	

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27	USB				SF-C50USB-D2.0	2.0	YUV/MJPEG 700*700@30fps	4pcs 0201	5	Plastic	105	5~50mm	Yes	2m	3m	No	56*15	Bonding wire / Type C	Micro USB	
28			OV9734	分离式 Separate type	SF-C1019USB-D3.6-PRO (Bare module)	3.6	YUV/MJPEG 1280*720@30fps	4pcs 0402	10.6	Plastic	95/110/140	4~10/5~50/ 5~100/10~100mm	No	1m	5m	No	33*13.5	Bonding wire	Micro USB	
29			OV9734		SF-C1019USB-D3.9-PRO	3.9	YUV/MJPEG 1280*720@30fps	4pcs 0402	12	Plastic / Glass	95/100/110/1 20/140	4~10/5~50/ 5~100/10~100mm	Yes	1m	5m	No	33*13.5	Bonding wire	Micro USB	
30			OV9734		SF-C1019USB-D3.9-PRO-L200 (Direct view with 200mm steel shell)	3.9	YUV/MJPEG 1280*720@30fps	4pcs 0402	200	Plastic / Glass	95/100/110/1 20/140	4~10/5~50/ 5~100/10~100mm	Yes	1m	5m	No	33*13.5	Bonding wire	Micro USB	
31			OV9734		SF-C1019USB-D6.0-SV-PRO-L200 (Side view with 200mm steel shell)	3.9	YUV/MJPEG 1280*720@30fps	4pcs 0402	200	Plastic / Glass	95/100/110/1 20/140	4~10/5~50/ 5~100/10~100mm	Yes	1m	5m	No	33*13.5	Bonding wire	Micro USB	Side view
32			OV9734		SF-C1019USB-D3.6-TYPE C (Bare module)	3.6	YUV/MJPEG 1280*720@30fps	4pcs 0402	10.6	Plastic	95/110/140	4~10/5~50/10~100mm	No	1m	5m	No	33*13.5	TypeC	Micro USB	
33			OV9734		SF-C1019USB-D3.9-TypeC	3.9	YUV/MJPEG 1280*720@30fps	4pcs 0402	12	Plastic / Glass	95/100/110/1 20/140	4~10/5~50/ 5~100/10~100mm	Yes	1m	5m	No	33*13.5	TypeC	Micro USB	
34			OV9734		SF-C1019USB-D3.1-PLUS (Bare module)	3.1	YUV/MJPEG 1280*720@30fps	NO	5	Glass	100/120	5~100/10~100mm	No	1m	5m	Yes	33*13.5	Bonding wire	Micro USB	Dimming optional
35			OV9734		SF-C1019USB-D3.6-PLUS (Bare module)	3.6	YUV/MJPEG 1280*720@30fps	4pcs 0402	10.6	Plastic	95/110/140	4~10/5~50/10~100mm	No	1m	5m	Yes	33*13.5	Bonding wire	Micro USB	Dimming optional
36			OV9734		SF-C1019USB-D3.9-PLUS	3.9	YUV/MJPEG 1280*720@30fps	4pcs 0402	12	Plastic / Glass	95/100/110/1 20/140	4~10/5~50/ 5~100/10~100mm	Yes	1m	5m	Yes	33*13.5	Bonding wire	Micro USB	Dimming optional
37			OV9734		SF-SYL7-FT+SF-N73915	3.9	YUV/MJPEG 1280*720@30fps	6pcs 0402	15	Plastic	88	10~70mm	No	1m	/	No	28*12	TypeC	Micro USB	
38			OV9734		SF-C1019USB-D3.5-PLUS-D90-XYD01 V1.1	D3.5	YUV/MJPEG 1280*720@30fps	NO	12.45	Plastic	D97.4	10-50MM	No	70CM	/	No	33*13.5	Bonding wire	Micro USB	Side view
39			ES101		SF-C1019USB-1000P-D3.9-PRO (non-dimmable version of PLUS)	3.9	YUV/MJPEG 1000*1000@60fps	4pcs 0402	12	Plastic / Glass	95/100/110 /120/140	4~10/5~50/ 5~100/10~100mm	Yes	1m	4m	No	40*13.5	Bonding wire	Micro USB	
40			ES101		SF-C1019USB-1000P-D3.9-PLUS	3.9	YUV/MJPEG 1000*1000@60fps	4pcs 0402	12	Plastic / Glass	95/100/110 /120/140	4~10/5~50/ 5~100/10~100mm	Yes	1m	4m	No	40*13.5	Bonding wire	Micro USB	Dimming optional
41			OH01A10		SF-C1011USB-D3.1-720P60 (Bare module)	3.1	YUV/MJPEG 1280*800@60fps	NO	5	Glass	75/95	5~100mm	No	1m	5m	Yes	40*15	Bonding wire	Micro USB	Dimming optional
42		1MP 720P/ 1000P	OH01A10		SF-C1011USB-D3.3-720P60 (Bare module)	3.3	YUV/MJPEG 1280*800@60fps	NO	5	Plastic	95/130	4~10/5~50/10~100mm	No	1m	5m	Yes	40*15	Bonding wire	Micro USB	Dimming optional
43			OH01A10		SF-C1011USB-D3.9-720P60	3.9	YUV/MJPEG 1280*800@60fps	4pcs 0402	12	Plastic / Glass	75/85/95/130	4~10/5~50/ 5~100/10~100mm	Yes	1m	5m	Yes	40*15	Bonding wire	Micro USB	Dimming optional
44			OV9734	一体式 ALL	SF-C1019USB-D3.4-ALL-D110L15 (bare module has no lights)	3.4	YUV/MJPEG 1280*720@30fps	NO	14.77	Plastic	95/110/140	4~10/5~50/ 10~100/5~100mm	No	1.5m	5m	No	/	Type-A / Type-C		
45			OV9734		SF-C1019USB-D3.6-L15 (Bare module)	3.6	YUV/MJPEG 1280*720@30fps	4pcs 0402	15	Plastic	95/110/140	4~10/5~50/ 10~100/5~100mm	No	1.5m	5m	No	/	Type-A / Type-C		
46			OV9734		SF-C1019USB-D3.9-L20	3.9	YUV/MJPEG 1280*720@30fps	4pcs 0402	20	Plastic	95/110/140	4~10/5~50/ 10~100/5~100mm	Yes	1.5m	5m	No	/	Type-C		
47			OV9734		SF-C1019USB-D4.0-IR V1.0 (Bare module)	4.0	YUV/MJPEG 1280*720@30fps	4pcs 0402	15.5	Plastic	60	3~7cm/10cm~infinity	No	1.5m	5m	No	/	Type-A / Type-C		
48			OV9734		SF-C1019USB-D4.0-NIR (Bare module)	4.0	YUV/MJPEG 1280*720@30fps	4pcs 0402	21.5	Plastic	60	3~7cm/10cm~infinity	No	1.5m	5m	No	/	Type-A / Type-C		Infrared visibility
49			OV9734		SF-C1019USB-D4.5-NIR (Bare module)	4.5	YUV/MJPEG 1280*720@30fps	4pcs 0402	23	Plastic	70	3~7cm/10cm~infinity	No	1.5m	5m	No	/	Type-A / Type-C		Infrared visibility
50			OV9734		SF-C1019USB-DUAL-D5.5 (Bare module)	5.5	YUV/MJPEG 1280*720@30fps	NO	TBD	TBD	TBD	4~10/5~50/10~100mm	No	1.5m	5m	No	/	Type-A / Type-C		Dual USB
51			OV9734		SF-C1019USB-F&S-Dual (Bare module)	5.0	YUV/MJPEG 1280*720@30fps	Yes	21~23	Plastic	TBD	4~10/5~50/10~100mm	No	1.5m	5m	No	/	Type-A / Type-C		Straight side view module
52			OV9734		SF-N735V3 D3.5 (Bare module)	3.5	YUV/MJPEG 1280*720@30fps	Yes	23.5	Plastic	88	10~40mm	No	/	/	No	/	Type-A / Type-C		
53			OH01A10		SF-C1011USB-D3.6-720P60-L15 (Bare module)	3.6	YUV/MJPEG 1280*800@60fps	4pcs 0402	15	Plastic / Glass	75/85/95/130	4~10/5~50/ 5~100/10~100mm	No	1.5m	5m	No	/	Type-A / Type-C		

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54	200万 1080P		OH01A10		SF-C1011USB-D3.9-720P60-L20	3.9	YUV/MJPEG 1280*800@60fps	4pcs 0402	20	Plastic / Glass	75/85/95/130	4~10/5~50/ 5~100/10~100mm	Yes	1.5m	5m	No	/	Type-C		
55			GC1009		SF-YL745-V2 (Bare module)	4.5	YUV/MJPEG 1280*720@30fps	6pcs	/	Plastic	70	30~80mm	No	/	/	No	/	Type-A / Type-C		
56			/		SF-SJT720	7.9	YUV/MJPEG	2pcs	/	Plastic	/	/	No	/	/	No	/	Type-A		Three lens
57		5MP	GC2755	一体式 ALL	SF-C2015USB-1080P-D7 (Bare module)	7.0	YUV/MJPEG 1936*1096@25fps	8pcs 0402	28.3	Plastic	60	30~60mm	No	1.5m	5m	No	/	Type-A		
58			GC2755		SF-C2015USB-1080P-D8	8.0	YUV/MJPEG 1936*1096@25fps	N0	31	Plastic	60	30~50mm	No	1.5m	5m	No	/	Type-A		
59			GC2755		SF-N1070	7.0	YUV/MJPEG 1936*1096@30fps	6pcs 0603	25.5	Plastic	80	/	/	/	/	/	Type-A / Type-C			
60			OV2740		SF-C2016USB-1080P60-D5 (Bare module)	5.0	YUV/MJPEG 1936*1080@60fps	N0	17~20	Plastic / Glass+plastic / Glass	175/140/100/ 90	15~80/12~80/ 8~80/10~100mm	No	1.5m	5m	No	/	Type-A		
61			OV2740		SF-C2016USB-1080P60-D6	6.0	YUV/MJPEG 1936*1080@60fps	6pcs 0402	20	Plastic / Glass+plastic / Glass	175/140/100/ 90	15~80/12~80/ 8~80/10~100mm	Yes	1.5m	5m	No	/	Type-A		
62			OV2740	分离式 Separate type	SF-YL0320-V1+SF-N1050-V1 D5.0 (Bare module)	5.0	YUV/MJPEG 1936*1080@60fps	6pcs	13	Plastic	82/140	10-30/5-100mm	No	/	/	No	55*15	Type-C	Micro USB	Can be made into a side view module
63					SF-C2016USB-1080P60-D5.0-L2000 D90/D140/D100/D175 (Bare module) D90 degree plastic lens, Glass plastic lens with D140 degree, Full glass lens for D100 and D175.	5.0	YUV/MJPEG 1936*1080@60fps	N0	8.5~10	Plastic / Glass+plastic / Glass	175/140/100/ 90	15~80/12~80/ 8~80/10~100mm	No	1m	3m	No	33*15	Bonding wire	Micro USB	
64					SF-C2016USB-1080P60-D6.0-L2000	6.0	YUV/MJPEG 1936*1080@60fps	6pcs 0402	10~12	Plastic / Glass+plastic / Glass	175/140/100/ 90	15~80/12~80/ 8~80/10~100mm	Yes	1m	3m	No	33*15	Bonding wire	Micro USB	
65					SF-C2016USB-1080P60-D6.0-3KEY	6.0	YUV/MJPEG 1936*1080@60fps	6pcs 0402	10~12	Plastic / Glass+plastic / Glass	175/140/100/ 90	15~80/12~80/ 8~80/10~100mm	Yes	1m	3m	Yes	40*15	Bonding wire	Micro USB	Dimming optional
66		5MP	GC5035	一体式 ALL	SF-SW1080AF (Bare module)	8.0	YUV/MJPG 1920*1080	LED*8	/	/	73 4P+RI	10CM~infinity	/	/	/	No	/	Type-A		AF(Auto Focus)
67					SF-SWAF10MM-A2 (Bare module)	10	YUV/MJPG 2592*1944	LED*6	/	/	73 4P+RI	10CM~infinity	/	/	/	No	/	Type-A		AF(Auto Focus)
68					SF-C5015USB-D6 (Bare module)	6.0	YUV/MJPEG 2592*1944@30fps	N0	25	Plastic	88	20~50mm/50~100mm	Yes	1m	3m	No	/	Type-A		
69	AV	0.08MP	OV6922	一体式 ALL	SF-C10TV-D3.9	3.9	PAL 328*248@30fps	4pcs 0402	20	Plastic	98	4~10/5~50/10~100mm	Yes	1.5m	5m	No	/	Bonding wire		
70		0.16MP	OV6946	分离式 Separate type	SF-C16TV-D1.5 (Bare module)	1.5	PAL 400*400@30fps	N0	3.5	Plastic	120	5~50mm	No	1.5m	5m	No	50*24	Bonding wire	Bonding wire	
71			OV6946		SF-C16TV-D2.0	2.0	PAL 400*400@30fps	4pcs 0201	5	Plastic	120	5~50mm	Yes	1.5m	5m	No	50*24	Bonding wire	Bonding wire	
72		0.3MP	BF3A03	一体式 ALL	SF-A345 D4.5	4.5	PAL 648*488@20fps	0402LED*6	4.1	Plastic	72	20~60mm	No	/	/	No	/	Bonding wire		
73		0.3MP	/		SF-C3010TV-D4.0 (Bare module)	4.0	NTSC 640*480@30fps	4pcs 0402	11.8	Plastic	65/90	30~80mm/10~100mm	No	1.5m	5m	No	/	Bonding wire		

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We will always take the customer first, quality first, and sincere first as the foundation of our company.

Welcome your cooperation. SincereFirst, Sincere is First!