



CONNECTOR
24PIN DESCRIPTION

NO.	DESCRIPTION
1	NC
2	AGND
3	SDA
4	AVDD
5	SCL
6	RESET
7	VSYNC
8	CMPDNB
9	HSYNC
10	DVDD
11	DOVDD
12	Y9
13	MCLK
14	Y8
15	DGND
16	Y7
17	PCLK
18	Y6
19	Y2
20	Y5
21	Y3
22	Y4
23	Y1
24	Y0

Lens parameter

焦距 (F.L)	3.5mm	像素 (Array Size)	30万像素
光圈 (F.NO)	2.4	镜头类型 (Lens Size)	1/4 inch
视场角 (View Angle)	72°	数字电压 (OVDD)	1.8V±10mV
畸变 (Distortion)	<5%	模拟电压 (AVDD)	2.80V-3.30V
景深 (Focusing Range)	20cm-0.5m(170.5M)	接口电压 (OVDD)	1.70V-3.30V
感光芯片 (Chip Type)	OV7725		

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6

7

8

Date	Rev.	Sym.	Revisions	Signed
2014-07-31	A			

ITEM	PART NAME	DWG NO.	QTY	MATERIAL	REMARK
TITLE: XJS-0V7725-3 MATERIAL: UNSPECIFIED TOL: .XX ± 0.05 .X ± 0.1 ∠ ± 0.5° ALL DIMENSION IN MM REMOVE ALL BURS BREAK SHARP EDGES DO NOT SCALE SCALE: 1:1 SHEET OF 1/1					

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