REV. DATE EC NO. APP. BY

## CONNECTOR 24PIN DESCRIPTION

<u> 24PT</u>	N DESCRIPTIO
NO.	SYMBOL
1	NC
2	AGND
3	SIO_D
4	AVDD (2.8V)
5	SIO_C
6	RESET
7	VSYNC
8	PWDN
9	HREF
10	DVDD(1.8V)
11	DOVDD (2.8V)
12	Y7
13	XCLK1
14	Y6
15	DGND
16	Y5
17	PCLK
18	Y4
19	Y0
20	Ү3
21	Y1
22	Y2
23	NC
24	NC

Lens parameter

4.6mm

3.0

65°

<1.0%

OV7670 SENSOR

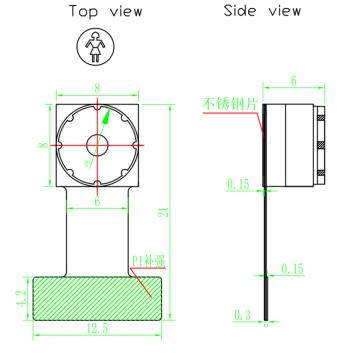
EFL

F. NO

View Angle

Distortion

Chip Type



Array Size

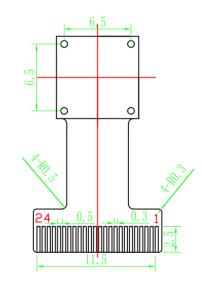
Lens Size

DVDD

AVDD

DOVDD

Bottom view



\* \*Tolerance: ±0.1mm

TITLE
MATER
UNSPE
.xxx
.xx
.x
∠

640\*480

1/6inch

 $1.8 \pm 10\%v$ 

2.45to3.0V

1.7Vto3.0V

	ITEM	PART NAME	DWG NO.	QTY	MATERIAL	REMARK	
深圳市泓嘉光		显科	支有	有限公	<b>—</b>	$\subseteq$	
	TITLE :	7				SCALE :	

HDF70	i–A		1:	1
MATERIAL:		TREATMENT:	•	
UNSPECIFIED TOL: DWN.B	Y: ZXD 08 / 12 / 11	PROJECT NO.:		
.XXX ± 0.005 CHK.B		DWG NO.:		
.X ± 0.1 ∠ ± 0.5° APP.B	Y: / /	CAD NO.:		
ALL DIMENSION IN MM	REMOVE ALL BURRS BREAK SHARP EDGES	DO NOT SCALE	SHEET OF P1/1	A4

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