

ST41-0308FF-DVP

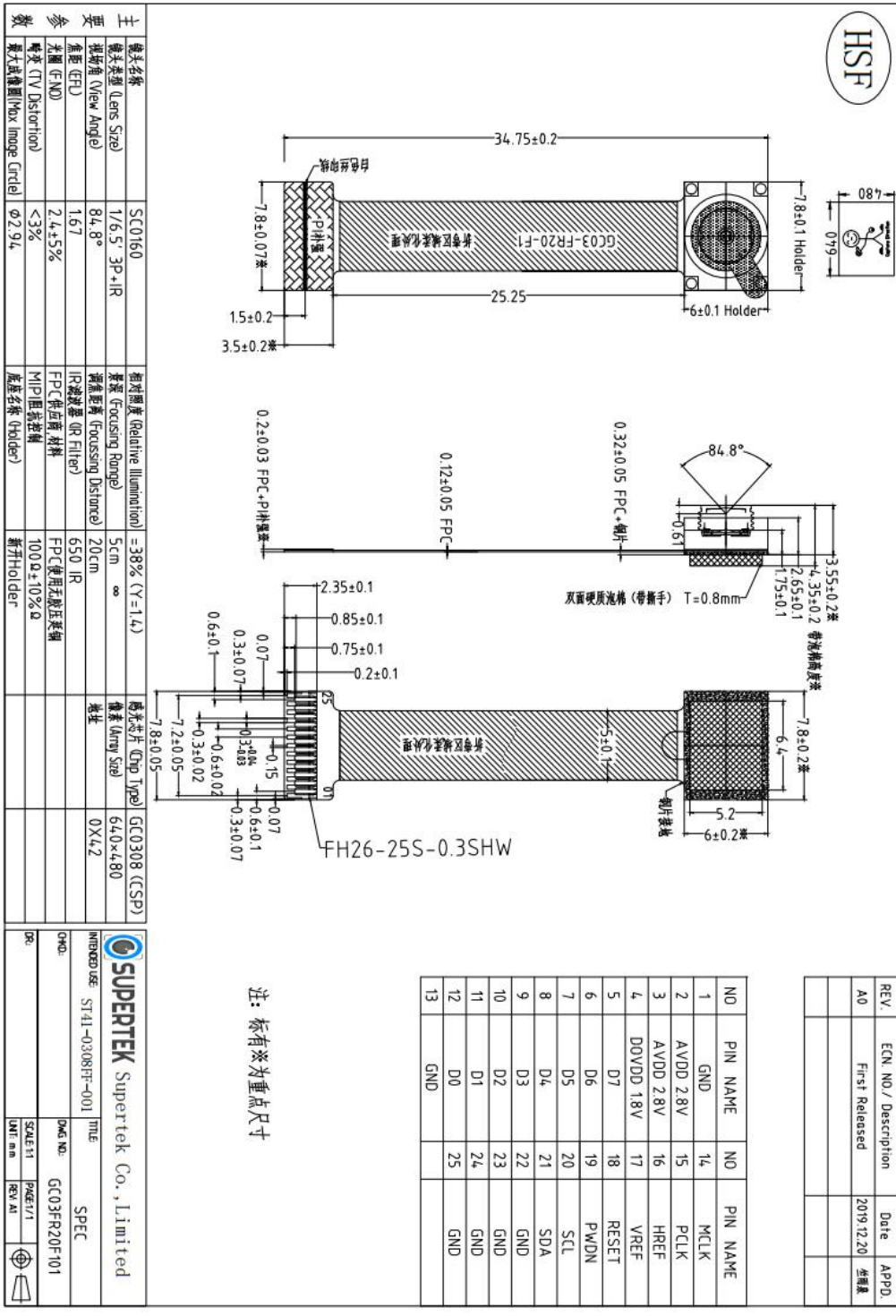
Supertek 0.3MP DVP Camera Module



SPECIFICATION

Image Sensor	1/6.5" GC0308
Pixel Size	3.4 μ m(H) x 3.4 μ m(V)
Resolution	0.3Megapixel 640H x 480V
Interface	25pin DVP
FOV	Default 84.8 degree
Lens	EFL: 1.67mm F/NO: 2.4mm
Focus type	Fixed focus
Objective Distance	5cm to infinity
Shutter type	Electronic Rolling Shutter
Operating Temperature	-30~+80°C
Module Size	34.75*7.8 mm

PRODUCT DIMENSION



镜头名称	SC0160	相对照度 (Relative Illumination)	=38% (Y=1.4)
镜头类型 (Lens Style)	1/6.5" 3P+IR	景深 (Focusing Range)	5cm ∞
视场角 (View Angle)	84.8°	聚焦距离 (Focusing Distance)	20cm
焦距 (FHD)	1.67	IR滤光器 (IR Filter)	650 IR
光圈 (F/NO)	2.4+5%	PC板面材料	PC使用亚克力板
畸变 (TV Distortion)	<3%	MIP阻光控制	100Ω±10% Ω
最大成像圈 (Max Image Circle)	∅2.94	底座名称 (Holder)	新子Holder

镜头芯片 (Chip Type)	GC0308 (CSP)
镜头芯片 (Chip Type)	64.0x4.80
镜头芯片 (Chip Type)	0X4.2

INTENDED USE	ST41-0-308FF-001	TITLE	SPEC
DWG NO.	GC03FR20F101	SCALE	1:1
DATE	2019.12.20	REV	A1

NO	PIN NAME	NO	PIN NAME
1	GND	14	MCLK
2	AVDD 2.8V	15	PCLK
3	AVDD 2.8V	16	HREF
4	DOVDD 1.8V	17	VREF
5	D7	18	RESET
6	D6	19	PWDN
7	D5	20	SCL
8	D4	21	SDA
9	D3	22	GND
10	D2	23	GND
11	D1	24	GND
12	D0	25	GND
13	GND		

REV.	ECN. NO. / Description	Date	APPD.
A0	First Released	2019.12.20	张福喜

注: 标有*为重点尺寸