

ST30-335FF-U3

Supertek 5MP USB2.0/USB3.0 Camera Module



SPECIFICATION

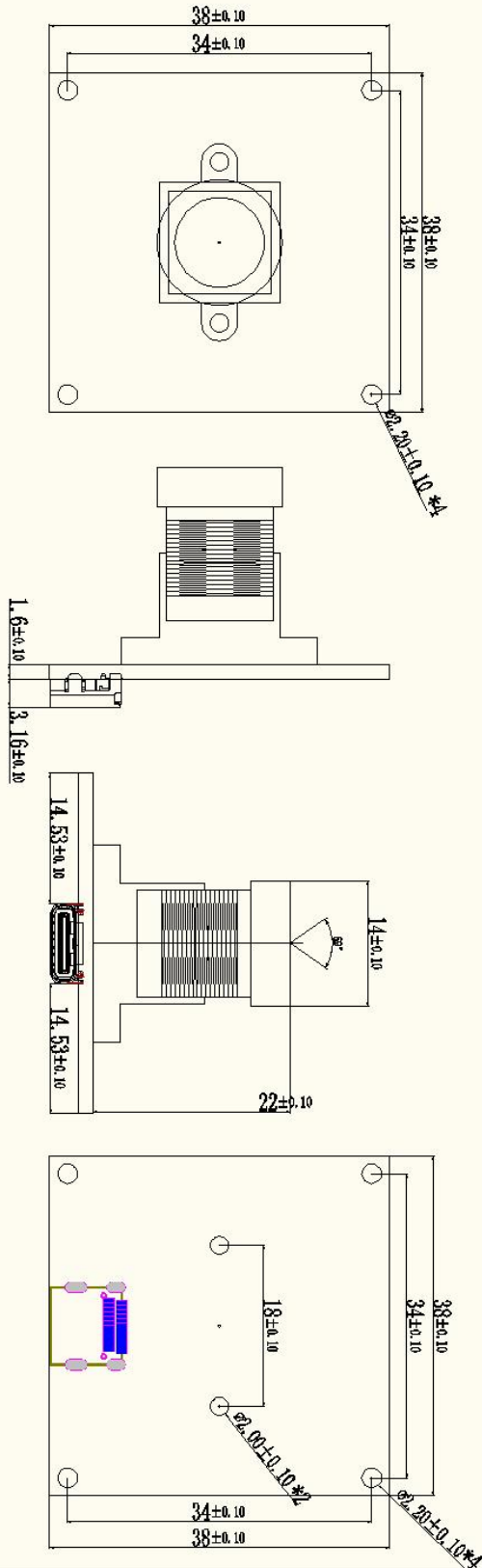
Image Sensor	1/2.8" IMX335
Pixel Size	2 μ m x2 μ m
Resolution	5.0 Megapixel 2592H x 1944V
Output Format	MJPEG, YUV2
FOV	160°
Focus type	Manual Focus
Shutter type	Electronic Rolling shutter
Protocol & Connection	Plug & Play, UVC compliant
Output & Power Supply	USB2.0/USB3.0
Supported OS	Win 7 win10/11/ USB3.0 Linux2.6.20 and above versions
Dynamic Range	72dB
Controllable Features	Brightness, Contrast, Saturation, Hue, Sharpness, Gamma, White balance, Backlight Contrast, Exposure

For more information relating to cameras, please send us email via sales@supertekmodule.com, or visit our website www.supertekmodule.com

	1920*1080		30fps
YUY2	1280*1024		30fps
	1280*960		30fps
	1280*720		30fps
	800*600		30fps
	640*480		30fps
	352*288		30fps
	320*240		30fps

PRODUCT DIMENSION

ROHS



CONNECTOR	TYPE-C 3.1	LENS THREAD:	M12*P0.5	SENSOR MODEL:	IMX335	Product Name:	
PIN	Name	ETL:	4.7mm	Active Pixel Array:	2929*1944	TITLE:	Specification
1		F/NO:	5.0	Pixel Size:	2 μm *2 μm	Material:	FR4
2		FIELD ANGLE:	D-93° H93° V-45°	Lens FormatSize:	1/2.8 inch	UNIT:	mm
3		TV DISTORTION:	<1%	Package:	CSP	Version:	V1.0
4		CHIEF RAY ANGLE:	12°			SCALE :	1:1
5		CONSTRUCTION:	2929*1R			Date:	2024-06-17

QTY MATERIAL REMARK



UNSPECIFIED TOL:

.XX ± 0.005

.X ± 0.05

.X ± 0.1

∠ ± 0.5°

A4