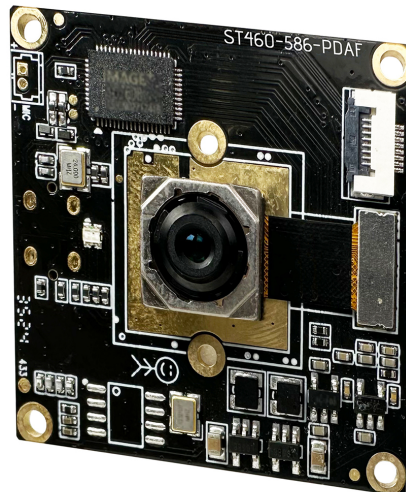


ST460-586-PDAF

Supertek4K USB2.0 Camera Module



SPECIFICATION

Image Sensor	1/2."IMX586
Pixel Size	0.8um(H) x 0.8um(V)
Resolution	12 Megapixel 4000H x 3000V
Output Format	MJPEG, YUV
FOV	80.1degree
Shutter type	Electronic Rolling shutte
Focus type	PDAF
Object distance	10MM - ∞
Protocol & Connection	Plug & Play, UVC compliant
Output & Power Supply	USB 2.0
Power Socket	TYPE-C

Supported OS	Windows/MAC OS/Linux/Android
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Dynamic range	95DB
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Cable length	Default 1m USB cable
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Module Size	38mm × 38mm
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WORKING CONDITION

Power Consumption	USB DC +5V Supply
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Operating Temperature	-30°~ +70°
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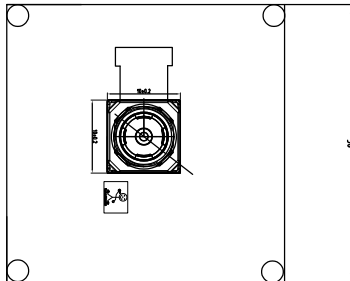
Storage Temperature	-20°~ +75°
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FORMAT	RESOLUTION	FRAME RATE
MJPEG	4000x3000	10FPS
	3840x2160	30FPS
	2592x1944	10FPS
	2048x1536	10FPS
	1920x1080	30FPS
	1280x720	30FPS
	800 x 600	10FPS
	640 x 480	10FPS
YUY2	1920*1080	5FPS
	1600*1200	5FPS
	1280*720	10FPS
	800*600	10FPS
	640*480	10FPS

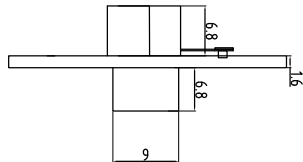
PRODUCT DIMENSION

HSF

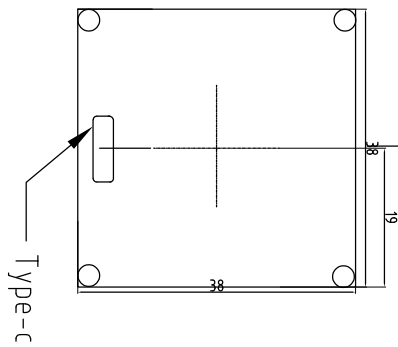
Top view



Side view



Bottom view



主 要 参 数	主 要 参 数	主 要 参 数	主 要 参 数	主 要 参 数	主 要 参 数
镜头 (F.NO)	1.8	连接器 (Connector)	Type-c	Pin	Name
视场角 (View Angle)	80.1°				
镜头结构 (Lens Structure)	6P				
像素尺寸 (Pixel Size)	0.8(H) x 0.8(V)				
芯片尺寸 (Chip Type)	1/2.0-inch IMX586				
像素尺寸 (Resolution)	4,000Hx3,000V				
Focus Mode	PDAF				
 SUPERTEK Supertek Co., Limited					
MODEL: ST460-586-PDAF			TITLE: SPEC		
DATE:			PAGE NO:		
DR:			SCALE: 1:1		
UNIT: mm			REV: A0		
			ST460-586-PDAF		