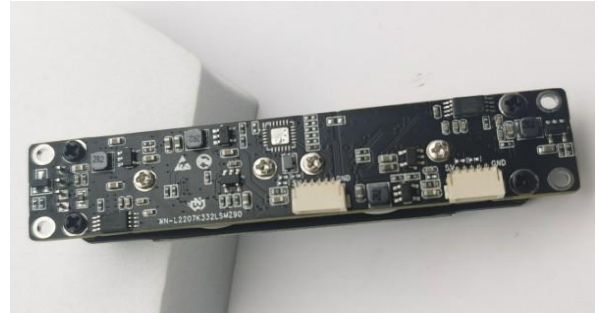




# MCY-5268FF

## 2MP DUALUSB 2.0 Camera Module



### SPECIFICATIONS

Image Sensor	1/2.7" CMOS HDR	1/2.7" CMOS
Pixel Size	3um(H) x 3um(V)	3um(H) x 3um(V)
Resolution	2.0 Megapixel 1920H x 1080V	2.0 Megapixel 1920H x 1080V
Color	Color	IR black and white 850nm
FOV	75 degree distortionless	75 degree distortionless
Lens	4P*P0.5 EFL:4.35MM /F.NO:2.0MM 1/2.7	
Output Format	MJPEG, YUV2	
Focus type	Fixed focus	
Shutter type	Electronic Rolling shutter	
Audio Input	No	
Protocol & Connection	Plug & Play, UVC compliant	
Output & Power Supply	USB2.0	
Power Socket	5P 1.0mm socket	
Supported OS	WinXP/Vista/Win7/Win8/Win10 MAC OSX El captain 10.11.4, Linux /Android, Wince with UVC	

For more information relating to cameras, please send us email via [sales@midastouchinc.com](mailto:sales@midastouchinc.com), or visit our website [www.midastouchinc.com](http://www.midastouchinc.com)



Controllable Features	Brightness, Contrast, Saturation, Hue, Sharpness, Gamma, White balance, Backlight Contrast, Exposure
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Cable length	Default 1m USB cable
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Module Size	80mm*17mm*12.8mm
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**WORKING CONDITION**

Power Consumption	USB DC +5V Supply
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Operating Temperature	-20° ~ +70°
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Storage Temperature	-40° ~ +85°
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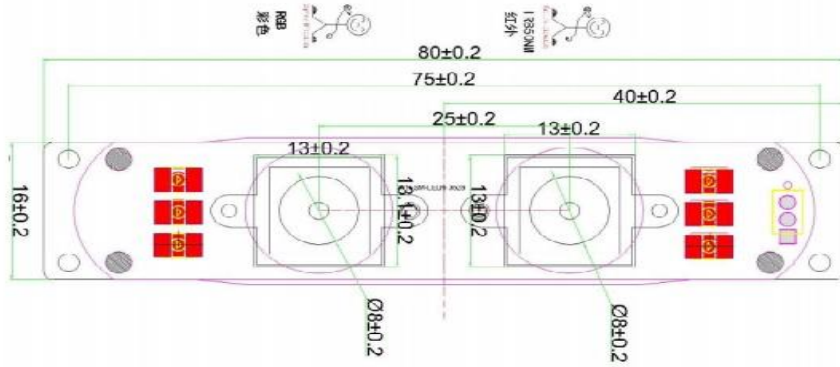
Humidity	80 ~85%
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FORMAT	RESOLUTION	FRAME RATE	
		USB3.0	USB2.0
<b>MJPEG</b>	1920x1080 (1080P)		30fps
	1280x720 (720P)		30fps
	800x600 (WVGA)		30fps
	640x480 (VGA)		30fps
<b>YUY2</b>	1920x1080 (1080P)		5fps
	1280x720 (720P)		10fps
	800x600 (WVGA)		20fps
	640x480 (VGA)		30fps

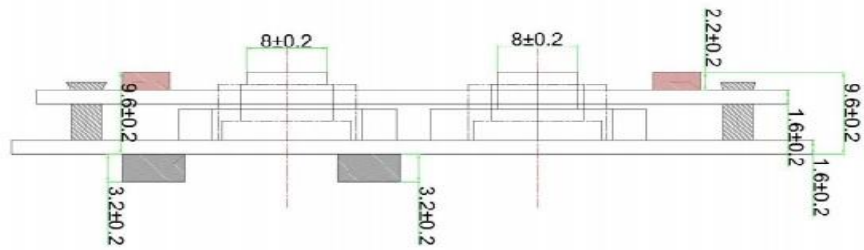


DIMENSION

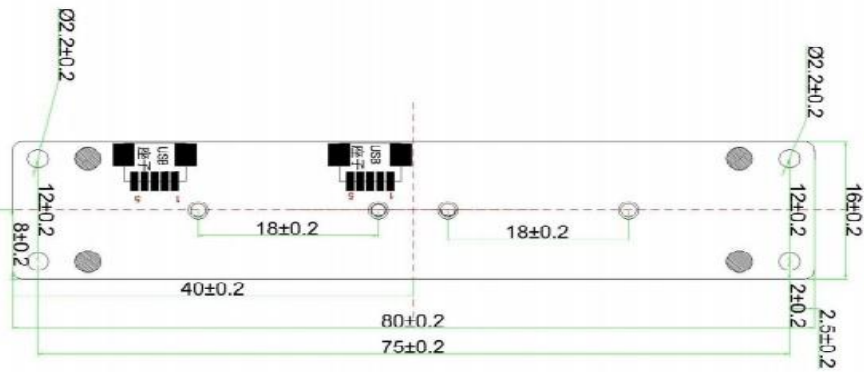
TOP VIEW



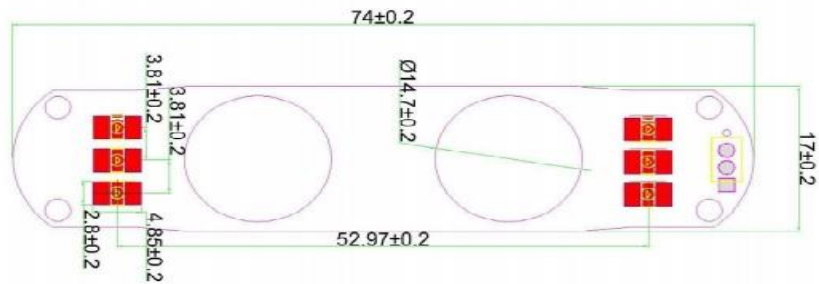
SIDE VIEW



BOTTOM VIEW



TOP VIEW (LED)



RoH

焦距 (F.L.)	4.35mm	镜头 (Lens Size)	1520*1080 20W	Pin	Name	插脚 (Detail)	UNIT:MM
光圈 (F.NO.)	2.0	镜头类型 (Lens Size)	4P+1R650NM	1	VO-SW	更改 (Change)	Scale:1:1
视场角 (View Angle)	180°正	连接器 (Connector)	5P 1.00mm	2	D-	制作 (DRV BY)	工程部
型号 (Description)	<O.D. >			3	D+	审核 (C/EK BY)	版本 (Version): V2.0
镜头芯片 (Chip Type)	1/2.7192			4	GND	标准 (APPV BY)	日期 (Date):
				5	GND		