

FH8856V200



产品特点 | Features

- 高质量专业图像处理 High quality professional ISP
- 内置128MB内存,最大支持5百万像素 Internal 128MB DDR, support up to 5MP
- 与FH8852V200管脚兼容 Pin to pin compatible to FH8852V200

主要模块 | Block Diagram

Master CPU	Slave CPU
ISP	Video Encoder
Audio	Ethernet PHY
USB	128MB DDR

产品规格	Specifications
CPU	Master CPU: up to 696MHz
	Slave CPU: up to 464MHz
CIS	Support up to 5MP inputs
	2-lane MIPI, RGB bayer
ISP	2-frame WDR, local tone mapping
	2DNR, 3DNR
	AE/AWB/AF
Video Encoder	H.264/H.265 video encoder
	Support up to 5MP
	Support multi-streams: videox2+JPEGx1
	JPEG: up to 5MP@5fps
Audio	Single ADC & DAC
	Support 8K~48KHz sampling rate
	Support echo cancellation
Ethernet	Internal 10M/100M Ethernet PHY
Peripherals	3xI2C, 3xSPI, 3xUART, 2xSDIO
	1xUSB2.0
	2xSADC, 12xPWM
Memory	Internal 128MB DDR3
Package	QFN88, 9mmx9mm

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