

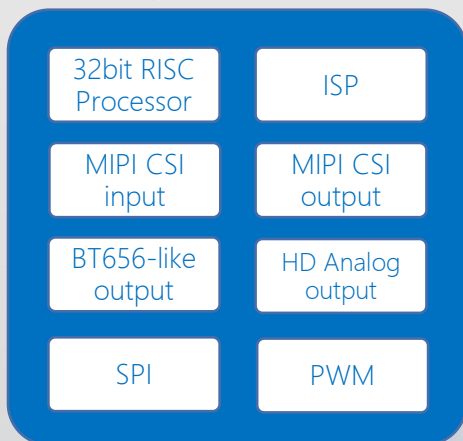
应用领域 | Application 前装车载摄像头 | OEM & Auto-qualified Camera



产品特点 | Features

支持3帧合成宽动态, 最大120dB
Support 3-frame HDR, up to 120dB
支持模拟高清输出和数字输出接口
Support HD Analog & Digital output
最大支持1920x1080@30fps
Support up to 1920x1080@30fps

主要模块 | Block Diagram



产品规格 | Specifications

CIS Input	Support up to 1920x1080
	Support up to 90fps (3-frame HDR)
	MIPI CSI-2 10/12/14/16 bit raw data input
ISP	Support up to 3-frame HDR
	Lens shading compensation AE/AWB
OSD	Support GOSD
Video Output	HD-Analog output
	MIPI CSI-2 output
	BT656-like output, up to 1920x1080@30fps
Peripherals	2xI2C, 1xSPI, 2xUART, GPIO
	2xSADC, 4xPWM
Package	QFN68, 7mmx7mm
Others	Working temperature: -40°C~105°C
	Typical power consumption: 320mw
	Power supply: Analog: 3.3v, IO: 3.3v/1.8v, Digital: 1.1v
Qualification	AEC-Q100 Grade 2 qualified

