

Vision Sensor - Summary

Summary:

- ❑ 조명 일체형 산업용 비전 센서
- ❑ 형태, 크기, 문자, 패턴 판별
- ❑ 글로벌 셔터 방식
- ❑ FTP 서버 전송 파일 관리

Part :

❑ MIC24051

- ❑ Hyper Speed Control® Architecture Enables: High Delta V Operation (VIN = 19V and VOUT = 0.8V)
- ❑ 4.5V to 19V Voltage Input
- ❑ 6A Output Current Capability, up to 95% Efficiency
- ❑ Adjustable Output from 0.8V to 5.5V
- ❑ ±1% Feedback Accuracy
- ❑ Any Capacitor Stable - Zero-to-High ESR
- ❑ 600 kHz Switching Frequency

❑ MIC2009

- ❑ Power Distribution Switches
- ❑ 70mR typical on-resistance 5V
- ❑ 2.5-5.5V operating range
- ❑ Undervoltage lock-out (ULVO)

❑ USB3320

- ❑ Integrated VBUS over-voltage protection (up to +30V)
- ❑ Integrated USB switch
- ❑ Internal ESD protection circuits
- ❑ Integrated 3.3V LDO regulator
- ❑ External passive components minimized
- ❑ Multi-Frequency support with one single part

Vision Sensor - Block Diagram

