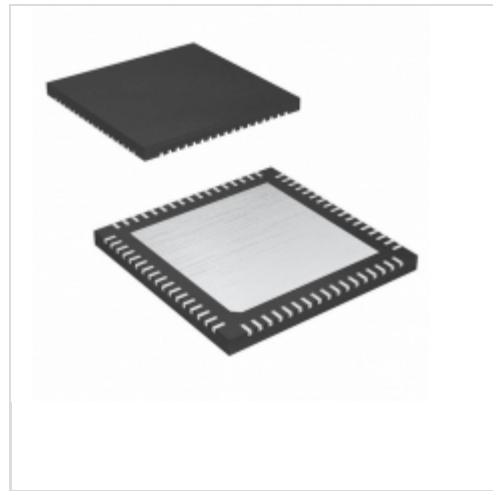


## CY8C5366LTI-053



**Cypress Semiconductor**

IC MCU 32BIT 64KB FLASH 68QFN  
Lead free / RoHS Compliant  
Integrated Circuits (ICs)

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Images are for reference only.

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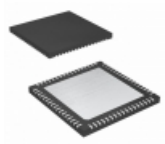


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### Specifications

<b>Voltage - Supply (Vcc/Vdd):</b>	2.7 V ~ 5.5 V
<b>Supplier Device Package:</b>	68-QFN (8x8)
<b>Speed:</b>	67MHz
<b>Series:</b>	PSOC® 5 CY8C53
<b>RAM Size:</b>	16K x 8
<b>Program Memory Type:</b>	FLASH
<b>Program Memory Size:</b>	64KB (64K x 8)
<b>Peripherals:</b>	CapSense, DMA, LCD, POR, PWM, WDT
<b>Packaging:</b>	Tray
<b>Package / Case:</b>	68-VFQFN Exposed Pad
<b>Oscillator Type:</b>	Internal
<b>Operating Temperature:</b>	-40°C ~ 85°C (TA)
<b>Number of I/O:</b>	36
<b>EEPROM Size:</b>	2K x 8
<b>Data Converters:</b>	A/D 1x12b, D/A 2x8b
<b>Core Size:</b>	32-Bit
<b>Core Processor:</b>	ARM® Cortex®-M3
<b>Connectivity:</b>	I²C, LIN, SPI, UART/USART, USB

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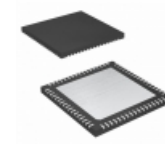
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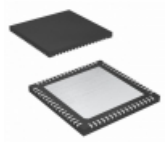
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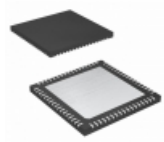
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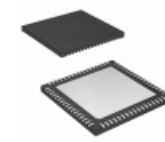
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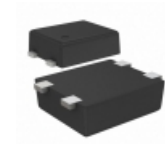
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IC PWR SWITCH USB 1.5A SOT23-5  
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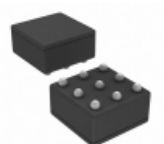
**BU4223FVE-TR**  
IC RESET N-CH OD 2.3V 5VSOF  
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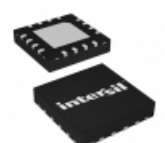
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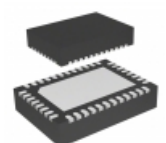
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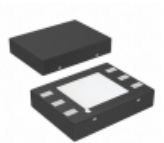
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