



CY8C5368AXI-106

Part Number: **CY8C5368AXI-106**
 Product Description: IC MCU 32BIT 256KB FLASH 100TQFP
 RoHs Status: Lead free / RoHS Compliant
 Datasheets: [CY8C5368AXI-106.pdf](#)

Manufacturer/Brand: Cypress Semiconductor
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Image may be representation.
 See specifications for product details.

Product details

Part Number	CY8C5368AXI-106	Manufacturer	Cypress Semiconductor
Description	IC MCU 32BIT 256KB FLASH 100TQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Data sheet	CY8C5368AXI-106.pdf		
Voltage - Supply (Vcc/Vdd)	2.7 V ~ 5.5 V	Supplier Device Package	100-TQFP (14x14)
Speed	67MHz	Series	PSOC@ 5 CY8C53
RAM Size	64K x 8	Program Memory Type	FLASH
Program Memory Size	256KB (256K x 8)	Peripherals	CapSense, DMA, LCD, POR, PWM, WDT
Packaging	Tray	Package / Case	100-LQFP
Other Names	CY8C5368AXI106	Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)	Number of I/O	60
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	2K x 8	Detailed Description	ARM® Cortex®-M3 PSOC® 5 CY8C53 Microcontroller IC 32-Bit 67MHz 256KB (256K x 8) FLASH 100-TQFP (14x14)
Data Converters	A/D 1x12b, D/A 2x8b	Core Size	32-Bit
Core Processor	ARM® Cortex®-M3	Connectivity	I ² C, LINbus, SPI, UART/USART, USB
Base Part Number	CY8C5368		

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