

CY8C5566LTI-017



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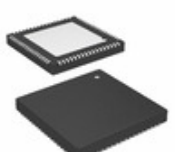
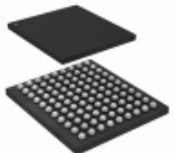
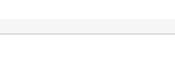


Part Number: [CY8C5566LTI-017](#)
Manufacturer: [Cypress Semiconductor](#)
Description: IC MCU 32BIT 64KB FLASH 68QFN
Data sheet:  [CY8C55 Family](#)

RoHs Status: Lead free / RoHS Compliant
Ship From: Hong Kong
Shipment Way: DHL/Fedex/TNT/UPS/EMS

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PRODUCT PARAMETER		
Part Number	CY8C5566LTI-017	Manufacturer Cypress Semiconductor
Description	IC MCU 32BIT 64KB FLASH 68QFN	Lead Free Status / RoHS StatusLead free / RoHS Compliant
Quantity Available	4615 pcs	Data sheet CY8C55 Family
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)2.7 V ~ 5.5 V
Supplier Device Package	68-QFN (8x8)	Speed67MHz
Series	PSOC® 5 CY8C55	RAM Size16K x 8
Program Memory Type	FLASH	Program Memory Size64KB (64K x 8)
Peripherals	CapSense, DMA, LCD, POR, PWM, WDT	PackagingTray
Package / Case	68-VFQFN Exposed Pad	Other Names428-3141
Oscillator Type	Internal	Operating Temperature-40°C ~ 85°C (TA)
Number of I/O	36	Moisture Sensitivity Level (MSL)3 (168 Hours)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	EEPROM Size2K x 8
Detailed Description	ARM® Cortex®-M3 PSOC® 5 CY8C55 Microcontroller IC 32-Bit 67MHz 64KB (64K x 8) FLASH 68-QFN (8x8)	Data ConvertersA/D 1x20b, 1x12b, D/A 4x8b
Core Size	32-Bit	Core ProcessorARM® Cortex®-M3
Connectivity	I²C, LINbus, SPI, UART/USART, USB	Base Part NumberCY8C5566
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	Part#: CY8C5566AXI-061 Description: IC MCU 32BIT 64KB FLASH 100TQFP	Manufacturers: Cypress Semiconductor RFQ
	Part#: CY8C5568LTI-114 Description: IC MCU 32BIT 256KB FLASH 68QFN	Manufacturers: Cypress Semiconductor RFQ
	Part#: CY8C5567AXI-019 Description: IC MCU 32BIT 128KB FLASH 100TQFP	Manufacturers: Cypress Semiconductor RFQ
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