

CY8C4245AZI-M445





Part Number: [CY8C4245AZI-M445](#)

Manufacturer: [Cypress Semiconductor](#)

Description: IC MCU 32BIT 32KB FLASH 64TQFP

Data sheet:  [PSoC 4200M Family](#)

RoHs Status: Lead free / RoHS Compliant

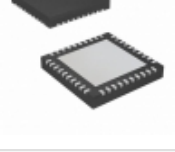
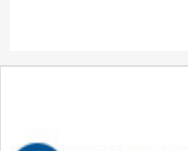
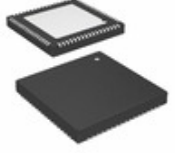
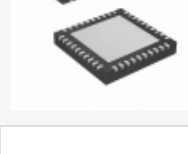
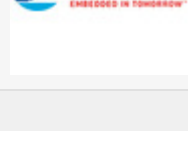
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy CY8C4245AZI-M445 with confidence from
Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER		
Part Number	CY8C4245AZI-M445	Manufacturer Cypress Semiconductor
Description	IC MCU 32BIT 32KB FLASH 64TQFP	Lead Free Status / RoHS Status Lead free / RoHS Compliant
Quantity Available	26071 pcs	Data sheet PSoC 4200M Family
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd) 1.71 V ~ 5.5 V
Supplier Device Package	64-TQFP (10x10)	Speed 48MHz
Series	PSOC® 4 CY8C42xx - M	RAM Size 4K x 8
Program Memory Type	FLASH	Program Memory Size 32KB (32K x 8)
Peripherals	Brown-out Detect/Reset, Cap Sense, LCD, LVD, POR, PWM, SmartSense, WDT	Packaging Tray
Package / Case	64-LQFP	Oscillator Type Internal
Operating Temperature	-40°C ~ 85°C (TA)	Number of I/O 51
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Manufacturer Standard Lead Time 15 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	EEPROM Size -
Detailed Description	ARM® Cortex®-M0 PSOC® 4 CY8C42xx - M Microcontroller IC 32-Bit 48MHz 32KB (32K x 8) FLASH 64-TQFP (10x10)	Data Converters A/D 8x12b
Core Size	32-Bit	Core Processor ARM® Cortex®-M0
Connectivity	I²C, IrDA, LINbus, Microwire, SmartCard, SPI, SSP, UART/USART	
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Cypress Semiconductor series electronic components. We have 26071 pieces of Cypress Semiconductor CY8C4245AZI-M445 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com		

RELATED PRODUCTS		
	Part#: CY8C4245AXI-483 Description: IC MCU 32BIT 32KB FLASH 44TQFP	Manufacturers: Cypress Semiconductor RFQ
	Part#: CY8C4245FNI-DS402T Description: IC MCU 32BIT 32KB FLASH 25WLCSP	Manufacturers: Cypress Semiconductor RFQ
	Part#: CY8C4245LQI-483 Description: IC MCU 32BIT 32KB FLASH 40QFN	Manufacturers: Cypress Semiconductor RFQ
	Part#: CY8C4245LTI-M445 Description: IC MCU 32BIT 32KB FLASH 68QFN	Manufacturers: Cypress Semiconductor RFQ
	Part#: CY8C4245AXI-M445 Description: IC MCU 32BIT 32KB FLASH 64TQFP	Manufacturers: Cypress Semiconductor RFQ
	Part#: CY8C4244PVI-442 Description: IC MCU 32BIT 16KB FLASH 28SSOP	Manufacturers: Cypress Semiconductor RFQ
	Part#: CY8C4245LQI-483T Description: IC MCU 32BIT 32KB FLASH 40QFN	Manufacturers: Cypress Semiconductor RFQ
	Part#: CY8C4245PVA-482T Description: IC MCU 32BIT 32KB FLASH 28SSOP	Manufacturers: Cypress Semiconductor RFQ
	Part#: CY8C4245AZI-M443 Description: IC MCU 32BIT 32KB FLASH 48TQFP	Manufacturers: Cypress Semiconductor RFQ
	Part#: CY8C4245FNI-483T Description: IC MCU 32BIT 32KB FLASH 35WLCSP4	Manufacturers: Cypress Semiconductor RFQ
	Part#: CY8C4245AZI-M433 Description: IC MCU 32BIT 32KB FLASH 48TQFP	Manufacturers: Cypress Semiconductor RFQ
	Part#: CY8C4245AZI-473 Description: IC MCU 32BIT 32KB FLASH 48TQFP	Manufacturers: Cypress Semiconductor RFQ
	Part#: CY8C4245AZI-483 Description: IC MCU 32BIT 32KB FLASH 48TQFP	Manufacturers: Cypress Semiconductor RFQ
	Part#: CY8C4245AXI-473 Description: IC MCU 32BIT 32KB FLASH 44TQFP	Manufacturers: Cypress Semiconductor RFQ
	Part#: CY8C4245LTI-DM405 Description: IC MCU 32BIT 32KB FLASH 68QFN	Manufacturers: Cypress Semiconductor RFQ
	Part#: CY8C4244PVA-442T Description: IC MCU 32BIT 16KB FLASH 28SSOP	Manufacturers: Cypress Semiconductor RFQ
	Part#: CY8C4245LTI-DM405T Description: IC MCU 32BIT 32KB FLASH 68QFN	Manufacturers: Cypress Semiconductor RFQ
	Part#: CY8C4245LQ-483 Description: IC MCU 32BIT 32KB FLASH 40QFN	Manufacturers: Cypress Semiconductor RFQ
	Part#: CY8C4244PVS-442 Description: IC MCU 32BIT 16KB FLASH 28SSOP	Manufacturers: Cypress Semiconductor RFQ
	Part#: CY8C4245PVA-482 Description: IC MCU 32BIT 32KB FLASH 28SSOP	Manufacturers: Cypress Semiconductor RFQ

Related keywords for CY8C4245AZI-M445			
Cypress Semiconductor CY8C4245AZI-M445	CY8C4245AZI-M445 distributor	CY8C4245AZI-M445 supplier	CY8C4245AZI-M445 price
CY8C4245AZI-M445 download datasheet	CY8C4245AZI-M445 datasheet	CY8C4245AZI-M445 stock	buy CY8C4245AZI-M445
Cypress Semiconductor CY8C4245AZI-M445	Cypress Semiconductor Corp CY8C4245AZI-M445		

Reliable Stocking Distributor of Electronic Components © 2003-2021 Component-World.com All Rights Reserved.
E-mail: info@Components-World.com

