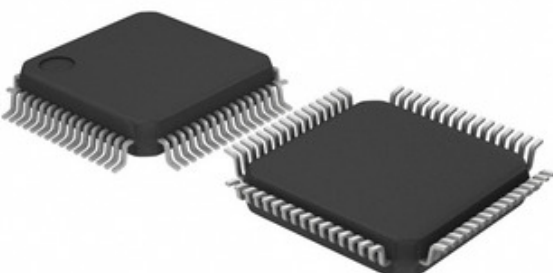




Cypress Semiconductor



CY8C4245AZI-M445

Part Number:

CY8C4245AZI-M445

Manufacturer/Brand:

Cypress Semiconductor

Product description

IC MCU 32BIT 32KB FLASH 64TQFP

Datasheets:

 [CY8C4245AZI-M445.pdf](#)

RoHs Status

 Lead free / RoHS Compliant

Stock Condition

23731 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

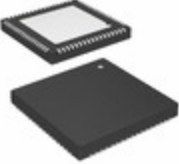
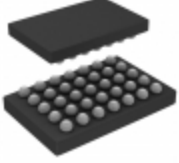
Specifications of CY8C4245AZI-M445

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	23731 pcs
DATA SHEET	 CY8C4245AZI-M445.pdf
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)
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

Related Tags

Cypress Semiconductor CY8C4245AZI-M445	CY8C4245AZI-M445 Distributor	CY8C4245AZI-M445 Supplier
CY8C4245AZI-M445 Price	CY8C4245AZI-M445 Pictures	CY8C4245AZI-M445 Image
CY8C4245AZI-M445 PDF Datasheet	CY8C4245AZI-M445 Download Datasheet	CY8C4245AZI-M445 Datasheet
CY8C4245AZI-M445 Stock	Buy CY8C4245AZI-M445	Buy Cypress Semiconductor CY8C4245AZI-M445
Cypress Semiconductor CY8C4245AZI-M445	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor CY8C4245AZI-M445	Cypress Semiconductor Corp CY8C4245AZI-M445	

Related Products

 CY8C4245LQQ-483 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 32KB FLASH 40QFN In stock: 32016 pcs RFQ	 CY8C4245AZI-M433 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 32KB FLASH 48TQFP In stock: 22291 pcs RFQ
 CY8C4245AZI-483 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 32KB FLASH 48TQFP In stock: 24741 pcs RFQ	 CY8C4245LQI-483T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 32KB FLASH 40QFN In stock: 52583 pcs RFQ
 CY8C4245LQI-483 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 32KB FLASH 40QFN In stock: 23850 pcs RFQ	 CY8C4245AZI-M443 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 32KB FLASH 48TQFP In stock: 20465 pcs RFQ
 CY8C4245AXI-M445 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 32KB FLASH 64TQFP In stock: 24906 pcs RFQ	 CY8C4245AXI-483 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 32KB FLASH 44TQFP In stock: 24474 pcs RFQ
 CY8C4245FNI-DS402T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 32KB FLASH 25WLCSP In stock: 24995 pcs RFQ	 CY8C4245LTI-DM405 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 32KB FLASH 68QFN In stock: 37679 pcs RFQ
 CY8C4245AZI-473 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 32KB FLASH 48TQFP In stock: 26547 pcs RFQ	 CY8C4245FNI-483T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 32KB FLASH 35WLCSP4 In stock: 45559 pcs RFQ