



Cypress Semiconductor



Image may be representation. See specifications for product details.

CY8C4245AXI-M445

Part Number:	CY8C4245AXI-M445
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 32KB FLASH 64TQFP
Datasheets:	 CY8C4245AXI-M445.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

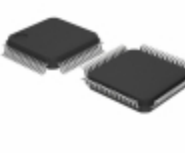
Specifications of CY8C4245AXI-M445

PART NUMBER	CY8C4245AXI-M445
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 32KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 CY8C4245AXI-M445.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-TQFP (14x14)
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 (14x14)
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 CY8C4245AXI-M445	CY8C4245AXI-M445 Distributor	CY8C4245AXI-M445 Supplier
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Cypress Semiconductor CY8C4245AXI-M445	Cypress Semiconductor Corp CY8C4245AXI-M445	

Related Products

 CY8C4245AXI-483 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 32KB FLASH 44TQFP In stock: Out stock RFQ	 CY8C4245AZI-M443 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 32KB FLASH 48TQFP In stock: 250 pcs RFQ
 CY8C4244PVS-442 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 28SSOP In stock: Out stock RFQ	 CY8C4245AZI-M433 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 32KB FLASH 48TQFP In stock: 175 pcs RFQ
 CY8C4244PVI-442 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 28SSOP In stock: 101 pcs RFQ	 CY8C4245FNI-483T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 32KB FLASH 35WLCSP4 In stock: Out stock RFQ
 CY8C4245AXI-473 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 32KB FLASH 44TQFP In stock: Out stock RFQ	 CY8C4245AZI-473 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 32KB FLASH 48TQFP In stock: 279 pcs RFQ
 CY8C4244PVA-442T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 28SSOP In stock: Out stock RFQ	 CY8C4244PVA-442 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 28SSOP In stock: Out stock RFQ
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