



Cypress Semiconductor



CY8C4245AXI-473

Part Number:	CY8C4245AXI-473
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 32KB FLASH 44TQFP
Datasheets:	 CY8C4245AXI-473.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	26801 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 CY8C4245AXI-473

PART NUMBER	CY8C4245AXI-473
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 32KB FLASH 44TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	26801 pcs
DATA SHEET	 CY8C4245AXI-473.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	44-TQFP (10x10)
SPEED	48MHz
SERIES	PSOC® 4 CY8C42xx
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	Brown-out Detect/Reset, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	44-LQFP
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 SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0 PSOC® 4 CY8C42xx Microcontroller IC 32-Bit 48MHz 32KB (32K x 8) FLASH 44-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 CY8C4245AXI-473	CY8C4245AXI-473 Distributor	CY8C4245AXI-473 Supplier
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Related Products

 CY8C4245AXI-483 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 32KB FLASH 44TQFP In stock: 24474 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	 CY8C4245AZI-473 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 32KB FLASH 48TQFP In stock: 26547 pcs RFQ
 CY8C4244PVA-442 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 28SSOP In stock: 21290 pcs RFQ	 CY8C4244LQI-443 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 40QFN In stock: 19722 pcs RFQ
 CY8C4244PVS-442 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 28SSOP In stock: 17606 pcs RFQ	 CY8C4245AZI-483 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 32KB FLASH 48TQFP In stock: 24741 pcs RFQ
 CY8C4244PVI-442 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 28SSOP In stock: 23906 pcs RFQ	 CY8C4244LQQ-443 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 40QFN In stock: 29383 pcs RFQ
 CY8C4244PVA-442T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 28SSOP In stock: 28939 pcs RFQ	 CY8C4245AZI-M433 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 32KB FLASH 48TQFP In stock: 22291 pcs RFQ