



Cypress Semiconductor



CY8C4244AZI-443

Part Number:	CY8C4244AZI-443
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 16KB FLASH 48TQFP
Datasheets:	 CY8C4244AZI-443.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	26053 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 CY8C4244AZI-443

PART NUMBER	CY8C4244AZI-443
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 16KB FLASH 48TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	26053 pcs
DATA SHEET	 CY8C4244AZI-443.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	48-TQFP (7x7)
SPEED	48MHz
SERIES	PSOC® 4 CY8C42xx
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	Brown-out Detect/Reset, CapSense, LCD, LVD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	48-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 16KB (16K x 8) FLASH 48-TQFP (7x7)
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 CY8C4244AZI-443	CY8C4244AZI-443 Distributor	CY8C4244AZI-443 Supplier
CY8C4244AZI-443 Price	CY8C4244AZI-443 Pictures	CY8C4244AZI-443 Image
CY8C4244AZI-443 PDF Datasheet	CY8C4244AZI-443 Download Datasheet	CY8C4244AZI-443 Datasheet
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Cypress Semiconductor CY8C4244AZI-443	Cypress Semiconductor Corp CY8C4244AZI-443	

Related Products

 CY8C4244LQQ-443 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 40QFN In stock: 29383 pcs RFQ	 CY8C4244PVA-442 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 28SSOP In stock: 21290 pcs RFQ
 CY8C4147AZI-S445 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 64TQFP In stock: 16863 pcs RFQ	 CY8C4244PVI-442 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 28SSOP In stock: 23906 pcs RFQ
 CY8C4147AXI-S475 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 64TQFP In stock: 13420 pcs RFQ	 CY8C4147AZI-S455 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 64TQFP In stock: 14604 pcs RFQ
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