

CY8C4244LQQ-443



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Part Number: [CY8C4244LQQ-443](#)

Manufacturer: [Cypress Semiconductor](#)

Description: IC MCU 32BIT 16KB FLASH 40QFN

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

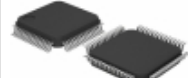
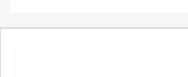
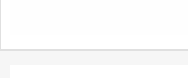
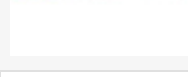
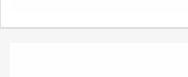
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Request For Quotation

PRODUCT PARAMETER			
Part Number	CY8C4244LQQ-443	Manufacturer	Cypress Semiconductor
Description	IC MCU 32BIT 16KB FLASH 40QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	25798 pcs	Data sheet	PSoC@ 4200 Family
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.71 V ~ 5.5 V
Supplier Device Package	40-QFN (6x6)	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	Tray
Package / Case	40-UFQFN Exposed Pad	Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)	Number of I/O	34
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 Microcontroller IC 32-Bit 48MHz 16KB (16K x 8) FLASH 40-QFN (6x6)	Data Converters	A/D 8x12b
Core Size	32-Bit	Core Processor	ARM® Cortex®-M0
Connectivity	I²C, IrDA, LINbus, Microwire, SmartCard, SPI, SSP, UART/USART		
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