

CY8C4124LQI-443T



**CYPRESS**
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Part Number: [CY8C4124LQI-443T](#)

Manufacturer: [Cypress Semiconductor](#)

Description: IC MCU 32BIT 16KB FLASH 40QFN

Data sheet:  [PSoC® 4100 Family](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

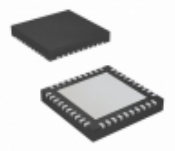
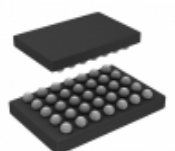
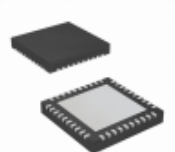
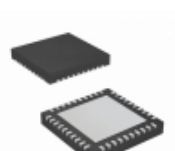
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PRODUCT PARAMETER			
Part Number	CY8C4124LQI-443T	Manufacturer	Cypress Semiconductor
Description	IC MCU 32BIT 16KB FLASH 40QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	67410 pcs	Data sheet	PSoC® 4100 Family
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.71 V ~ 5.5 V
Supplier Device Package	40-QFN (6x6)	Speed	24MHz
Series	PSOC® 4 CY8C41xx	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	40-UFQFN Exposed Pad	Other Names	428-4111-2 CY8C4124LQI-443T-ND
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°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 CY8C41xx Microcontroller IC 32-Bit 24MHz 16KB (16K x 8) FLASH 40-QFN (6x6)
Data Converters	A/D 8x12b	Core Size	32-Bit
Core Processor	ARM® Cortex®-M0	Connectivity	PC, IrDA, LINbus, Microwire, SmartCard, SPI, SSP, UART/USART

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	Part#: CY8C4124LQQ-443	Manufacturers: Cypress Semiconductor	RFQ
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	Description: IC MCU 32BIT 16KB FLASH 40QFN		
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	Description: IC MCU 32BIT 16KB FLASH 40QFN		
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	Description: IC MCU 32BIT 16KB FLASH 32QFN		
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	Description: IC MCU 32BIT 16KB FLASH 48TQFP		
	Part#: CY8C4124FNI-S433T	Manufacturers: Cypress Semiconductor	RFQ
	Description: IC MCU 32BIT 16KB FLASH 35WLCSP		
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