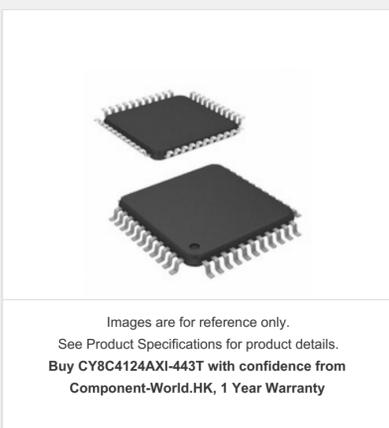


**CY8C4124AXI-443T**



**Part Number:** [CY8C4124AXI-443T](#)  
**Manufacturer:** [Cypress Semiconductor](#)  
**Description:** IC MCU 32BIT 16KB FLASH 44TQFP  
**Data sheet:** [PSOC@ 4100 Family](#)

**RoHS Status:** Lead free / RoHS Compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
 See Product Specifications for product details.  
 Buy CY8C4124AXI-443T with confidence from  
 Component-World.HK, 1 Year Warranty

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	CY8C4124AXI-443T	Manufacturer	<a href="#">Cypress Semiconductor</a>
Description	IC MCU 32BIT 16KB FLASH 44TQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	52519 pcs	Data sheet	<a href="#">PSOC@ 4100 Family</a>
Category	<a href="#">Integrated Circuits (ICs)</a>	Voltage - Supply (Vcc/Vdd)	1.71 V ~ 5.5 V
Supplier Device Package	44-TQFP (10x10)	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	44-LQFP	Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)	Number of I/O	36
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 44-TQFP (10x10)	Data Converters	A/D 8x12b
Core Size	32-Bit	Core Processor	ARM® Cortex®-M0
Connectivity	IPC, IrDA, LINbus, Microwire, SmartCard, SPI, SSP, UART/USART		

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Cypress Semiconductor series electronic components. We have 52519 pieces of Cypress Semiconductor CY8C4124AXI-443T in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.  
 RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

**RELATED PRODUCTS**

	Part#: <a href="#">CY8C4045LQI-S412T</a> Description: IC MCU 32BIT 32KB FLASH 32QFN	Manufacturers: <a href="#">Cypress Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">CY8C4124FNI-S413T</a> Description: IC MCU 32BIT 16KB FLASH 35WLCSP	Manufacturers: <a href="#">Cypress Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">CY8C4124AZI-S413T</a> Description: IC MCU 32BIT 16KB FLASH 48TQFP	Manufacturers: <a href="#">Cypress Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">CY8C4124FNI-443T</a> Description: IC MCU 32BIT 16KB FLASH 35WLCSP	Manufacturers: <a href="#">Cypress Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">CY8C4124AZI-443</a> Description: IC MCU 32BIT 16KB FLASH 48TQFP	Manufacturers: <a href="#">Cypress Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">CY8C4045FNI-S412T</a> Description: IC MCU 32BIT 32KB FLASH 25WLCSP	Manufacturers: <a href="#">Cypress Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">CY8C4124FNI-S433T</a> Description: IC MCU 32BIT 16KB FLASH 35WLCSP	Manufacturers: <a href="#">Cypress Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">CY8C4045LQI-S411T</a> Description: IC MCU 32BIT 32KB FLASH 24QFN	Manufacturers: <a href="#">Cypress Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">CY8C4124FNI-S403T</a> Description: IC MCU 32BIT 16KB FLASH 35WLCSP	Manufacturers: <a href="#">Cypress Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">CY8C4124AZI-S433</a> Description: IC MCU 32BIT 16KB FLASH 48TQFP	Manufacturers: <a href="#">Cypress Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">CY8C4045AZI-S413T</a> Description: IC MCU 32BIT 32KB FLASH 48TQFP	Manufacturers: <a href="#">Cypress Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">CY8C4124LQI-443</a> Description: IC MCU 32BIT 16KB FLASH 40QFN	Manufacturers: <a href="#">Cypress Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">CY8C4124AZI-S433T</a> Description: IC MCU 32BIT 16KB FLASH 48TQFP	Manufacturers: <a href="#">Cypress Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">CY8C4045AZI-S413</a> Description: IC MCU 32BIT 32KB FLASH 48TQFP	Manufacturers: <a href="#">Cypress Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">CY8C4124AXI-443</a> Description: IC MCU 32BIT 16KB FLASH 44TQFP	Manufacturers: <a href="#">Cypress Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">CY8C4045LQI-S411</a> Description: IC MCU 32BIT 32KB FLASH 24QFN	Manufacturers: <a href="#">Cypress Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">CY8C4045FNI-DS402T</a> Description: IC MCU 32BIT 32KB FLASH 25WLCSP	Manufacturers: <a href="#">Cypress Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">CY8C4124AZI-S413</a> Description: IC MCU 32BIT 16KB FLASH 48TQFP	Manufacturers: <a href="#">Cypress Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">CY8C4045PVI-DS402</a> Description: IC MCU 32BIT 32KB FLASH 28SSOP	Manufacturers: <a href="#">Cypress Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">CY8C4045LQI-S412</a> Description: IC MCU 32BIT 32KB FLASH 32QFN	Manufacturers: <a href="#">Cypress Semiconductor</a>	<a href="#">RFQ</a>

Related keywords for **CY8C4124AXI-443T**

Cypress Semiconductor CY8C4124AXI-443T	CY8C4124AXI-443T distributor	CY8C4124AXI-443T supplier	CY8C4124AXI-443T price
CY8C4124AXI-443T download datasheet	CY8C4124AXI-443T datasheet	CY8C4124AXI-443T stock	buy CY8C4124AXI-443T
Cypress Semiconductor CY8C4124AXI-443T	Cypress Semiconductor Corp CY8C4124AXI-443T		