



Image may be representation.
See specifications for product details.

CY8C27543-24AXI

Part Number: **CY8C27543-24AXI**
 Product Description: IC MCU 8BIT 16KB FLASH 44TQFP
 RoHs Status: Lead free / RoHS Compliant
 Datasheets: [PDF CY8C27543-24AXI.pdf](#)

Manufacturer/Brand: Cypress Semiconductor
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Product details

Part Number	CY8C27543-24AXI	Manufacturer	Cypress Semiconductor
Description	IC MCU 8BIT 16KB FLASH 44TQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Data sheet	CY8C27543-24AXI.pdf		
Voltage - Supply (Vcc/Vdd)	3 V ~ 5.25 V	Supplier Device Package	44-TQFP (10x10)
Speed	24MHz	Series	PSOC@1 CY8C27xxx
RAM Size	256 x 8	Program Memory Type	FLASH
Program Memory Size	16KB (16K x 8)	Peripherals	POR, PWM, WDT
Packaging	Tray	Package / Case	44-LQFP
Other Names	428-1599 CY8C2754324AXI	Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)	Number of I/O	40
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	M8C PSOC@1 CY8C27xxx Microcontroller IC 8-Bit 24MHz 16KB (16K x 8) FLASH 44-TQFP (10x10)	Data Converters	A/D 4x14b; D/A 4x9b
Core Size	8-Bit	Core Processor	M8C
Connectivity	I ² C, SPI, UART/USART	Base Part Number	CY8C27543

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