




Cypress Semiconductor

CY8C24094-24BVXI

Part Number:	CY8C24094-24BVXI
Manufacturer/Brand:	Cypress Semiconductor
Product description:	IC MCU 8BIT 16KB FLASH 100VFBGA
Datasheets:	PDF CY8C24094-24BVXI.pdf
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of CY8C24094-24BVXI

PART NUMBER	CY8C24094-24BVXI
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 8BIT 16KB FLASH 100VFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF CY8C24094-24BVXI.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.25 V
SUPPLIER DEVICE PACKAGE	100-VFBGA (6x6)
SPEED	24MHz
SERIES	PSOC@1 CY8C24xxx
RAM SIZE	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	POR, PWM, WDT
PACKAGING	-
PACKAGE / CASE	100-VFBGA
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	56
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	M8C PSOC@1 CY8C24xxx Microcontroller IC 8-Bit 24MHz 16KB (16K x 8) FLASH 100-VFBGA (6x6)
DATA CONVERTERS	A/D 48x14b, D/A 2x9b
CORE SIZE	8-Bit
CORE PROCESSOR	M8C
CONNECTIVITY	I ² C, SPI, UART/USART, USB
BASE PART NUMBER	CY8C24094

Related Tags

Cypress Semiconductor CY8C24094-24BVXI	CY8C24094-24BVXI Distributor	CY8C24094-24BVXI Supplier
CY8C24094-24BVXI Price	CY8C24094-24BVXI Pictures	CY8C24094-24BVXI Image
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Related Products

 <p>CY8C24094-24LTXI Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 16KB FLASH 68QFN In stock: Out stock RFQ</p>	 <p>CY8C24093-24LKXI Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 8KB FLASH 16QFN In stock: Out stock RFQ</p>
 <p>CY8C23533-24LQXI Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 8KB FLASH 32QFN In stock: 112 pcs RFQ</p>	 <p>CY8C240093-24LTXI Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 32KB FLASH 48QFN In stock: Out stock RFQ</p>
 <p>CY8C24123-24SI Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 4KB FLASH 8SOIC In stock: Out stock RFQ</p>	 <p>CY8C24094-24BVXIT Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 16KB FLASH 100VFBGA In stock: Out stock RFQ</p>
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 <p>CY8C24094-24LFXI Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 16KB FLASH 100VFBGA In stock: Out stock RFQ</p>	 <p>CY8C23433-24PVXI Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 8KB FLASH 28SSOP In stock: 641 pcs RFQ</p>
 <p>CY8C23533-24LQXIT Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 8KB FLASH 32QFN In stock: Out stock RFQ</p>	 <p>CY8C24123-24PI Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 4KB FLASH 8DIP In stock: Out stock RFQ</p>