

CYPRESS
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Cypress Semiconductor



Image may be representation. See specifications for product details.

CY8C29566-24AXI

Part Number:	CY8C29566-24AXI
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 8BIT 32KB FLASH 44TQFP
Datasheets:	 CY8C29566-24AXI.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	10479 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

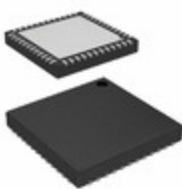
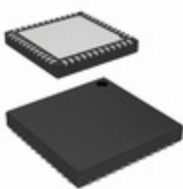
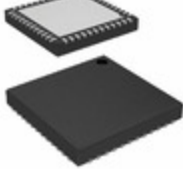
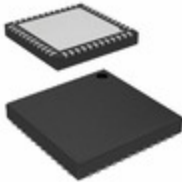
Specifications of CY8C29566-24AXI

PART NUMBER	CY8C29566-24AXI
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 8BIT 32KB FLASH 44TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	10479 pcs
DATA SHEET	 CY8C29566-24AXI.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.25 V
SUPPLIER DEVICE PACKAGE	44-TQFP (10x10)
SPEED	24MHz
SERIES	PSOC®1 CY8C29xxx
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	44-LQFP
OTHER NAMES	428-1589 CY8C2956624AXI
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	40
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	M8C PSOC®1 CY8C29xxx Microcontroller IC 8-Bit 24MHz 32KB (32K x 8) FLASH 44-TQFP (10x10)
DATA CONVERTERS	A/D 12x14b, D/A 4x9b
CORE SIZE	8-Bit
CORE PROCESSOR	M8C
CONNECTIVITY	I²C, SPI, UART/USART
BASE PART NUMBER	CY8C29566

Related Tags

Cypress Semiconductor CY8C29566-24AXI	CY8C29566-24AXI Distributor	CY8C29566-24AXI Supplier
CY8C29566-24AXI Price	CY8C29566-24AXI Pictures	CY8C29566-24AXI Image
CY8C29566-24AXI PDF Datasheet	CY8C29566-24AXI Download Datasheet	CY8C29566-24AXI Datasheet
CY8C29566-24AXI Stock	Buy CY8C29566-24AXI	Buy Cypress Semiconductor CY8C29566-24AXI
Cypress Semiconductor CY8C29566-24AXI	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor CY8C29566-24AXI	Cypress Semiconductor Corp CY8C29566-24AXI	

Related Products

 CY8C29666-24LTXI Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 32KB FLASH 48QFN In stock: 8388 pcs RFQ	 CY8C29666-24LFXI Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 32KB FLASH 48QFN In stock: 4882 pcs RFQ
 CY8C29466-24SXIT Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 32KB FLASH 28SOIC In stock: 15962 pcs RFQ	 CY8C29666-24LTXIT Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 32KB FLASH 48QFN In stock: 18091 pcs RFQ
 CY8C29466-24PVXAT Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 32KB FLASH 28SSOP In stock: 16177 pcs RFQ	 CY8C29566-24AXIT Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 18756 pcs RFQ
 CY8C29666-24LFXIT Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 32KB FLASH 48QFN In stock: 4826 pcs RFQ	 CY8C29466-24PVXIT Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 32KB FLASH 28SSOP In stock: 10225 pcs RFQ
 CY8C29466-24SXI Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 32KB FLASH 28SOIC In stock: 10239 pcs RFQ	 CY8C29466-24PXI Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 32KB FLASH 28DIP In stock: 6223 pcs RFQ
 CY8C29466-24PVXI Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 32KB FLASH 28SSOP In stock: 9698 pcs RFQ	 CY8C29666-24PVXA Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 32KB FLASH 48SSOP In stock: 8185 pcs RFQ