



Cypress Semiconductor



CY8C26643-24AI

Part Number:	CY8C26643-24AI
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 8BIT 16KB FLASH 44TQFP
Datasheets:	 CY8C26643-24AI.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	5744 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of CY8C26643-24AI

PART NUMBER	CY8C26643-24AI
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 8BIT 16KB FLASH 44TQFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	5744 pcs
DATA SHEET	 CY8C26643-24AI.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.25 V
SUPPLIER DEVICE PACKAGE	44-TQFP (10x10)
SPEED	24MHz
SERIES	PSOC®1 CY8C26xxx
RAM SIZE	256 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	44-LQFP
OTHER NAMES	428-1431 428-1431-5 428-1431-ND
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	Contains lead / RoHS non-compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	M8C PSOC®1 CY8C26xxx Microcontroller IC 8-Bit 24MHz 16KB (16K x 8) FLASH 44-TQFP (10x10)
DATA CONVERTERS	A/D 1x8b, 1x11b, 1x12b; D/A 1x9b
CORE SIZE	8-Bit
CORE PROCESSOR	M8C
CONNECTIVITY	SPI, UART/USART
BASE PART NUMBER	CY8C26643

Related Tags

Cypress Semiconductor CY8C26643-24AI	CY8C26643-24AI Distributor	CY8C26643-24AI Supplier
CY8C26643-24AI Price	CY8C26643-24AI Pictures	CY8C26643-24AI Image
CY8C26643-24AI PDF Datasheet	CY8C26643-24AI Download Datasheet	CY8C26643-24AI Datasheet
CY8C26643-24AI Stock	Buy CY8C26643-24AI	Buy Cypress Semiconductor CY8C26643-24AI
Cypress Semiconductor CY8C26643-24AI	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor CY8C26643-24AI	Cypress Semiconductor Corp CY8C26643-24AI	

Related Products

 CY8C26643-24AXI Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: 4405 pcs RFQ	 CY8C26643-24PVI Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 16KB FLASH 48SSOP In stock: 3494 pcs RFQ
 CY8C26443-24PVIT Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 16KB FLASH 28SSOP In stock: 6236 pcs RFQ	 CY8C26643-24AIT Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: 6024 pcs RFQ
 CY8C26443-24PVXI Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 16KB FLASH 28SSOP In stock: 5408 pcs RFQ	 CY8C27143-24PXI Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 16KB FLASH 8DIP In stock: 15972 pcs RFQ
 CY8C26643-24PVXI Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 16KB FLASH 48SSOP In stock: 2892 pcs RFQ	 CY8C26443-24PXI Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 16KB FLASH 28DIP In stock: 2828 pcs RFQ
 CY8C26443-24SXI Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 16KB FLASH 28SOIC In stock: 4093 pcs RFQ	 CY8C26643-24PVIT Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 16KB FLASH 48SSOP In stock: 5157 pcs RFQ
 CY8C26443-24SI Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 16KB FLASH 28SOIC In stock: 2936 pcs RFQ	 CY8C26443-24SIT Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 16KB FLASH 28SOIC In stock: 3604 pcs RFQ