





Cypress Semiconductor


CY8C27643-24LFXI

Part Number:	CY8C27643-24LFXI
Manufacturer/Brand:	Cypress Semiconductor
Product description:	IC MCU 8BIT 16KB FLASH 48QFN
Datasheets:	 CY8C27643-24LFXI.pdf
RoHS Status:	 Lead free / RoHS Compliant
Stock Condition:	12562 pcs stock
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 CY8C27643-24LFXI

PART NUMBER	CY8C27643-24LFXI
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 8BIT 16KB FLASH 48QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	12562 pcs
DATA SHEET	 CY8C27643-24LFXI.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.25 V
SUPPLIER DEVICE PACKAGE	48-QFN (7x7)
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	48-VFQFN Exposed Pad
OTHER NAMES	428-1601
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	44
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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 48-QFN (7x7)
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	CY8C27643

Related Tags

Cypress Semiconductor CY8C27643-24LFXI	CY8C27643-24LFXI Distributor	CY8C27643-24LFXI Supplier
CY8C27643-24LFXI Price	CY8C27643-24LFXI Pictures	CY8C27643-24LFXI Image
CY8C27643-24LFXI PDF Datasheet	CY8C27643-24LFXI Download Datasheet	CY8C27643-24LFXI Datasheet
CY8C27643-24LFXI Stock	Buy CY8C27643-24LFXI	Buy Cypress Semiconductor CY8C27643-24LFXI
Cypress Semiconductor CY8C27643-24LFXI	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor CY8C27643-24LFXI	Cypress Semiconductor Corp CY8C27643-24LFXI	

Related Products

 <p>CY8C27643-24PVIT Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 16KB FLASH 48SSOP In stock: 6488 pcs</p> <p>RFQ</p>	 <p>CY8C27643-24PVXI Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 16KB FLASH 48SSOP In stock: 9982 pcs</p> <p>RFQ</p>
 <p>CY8C274436A-24PVXI Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 28SSOP In stock: 5626 pcs</p> <p>RFQ</p>	 <p>CY8C274436A-24PVXIT Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 28SSOP In stock: 4600 pcs</p> <p>RFQ</p>
 <p>CY8C27443-24SXIT Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 16KB FLASH 28SOIC In stock: 27794 pcs</p> <p>RFQ</p>	 <p>CY8C27643-24PVXIT Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 16KB FLASH 48SSOP In stock: 22282 pcs</p> <p>RFQ</p>
 <p>CY8C27643-24LTXI Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 16KB FLASH 48QFN In stock: 10116 pcs</p> <p>RFQ</p>	 <p>CY8C27543-24AXIT Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: 22074 pcs</p> <p>RFQ</p>
 <p>CY8C27443-24SXI Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 16KB FLASH 28SOIC In stock: 14151 pcs</p> <p>RFQ</p>	 <p>CY8C27543-24AXI Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: 11885 pcs</p> <p>RFQ</p>
 <p>CY8C27643-24LFXIT Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 16KB FLASH 48QFN In stock: 2870 pcs</p> <p>RFQ</p>	 <p>CY8C27643-24LTXIT Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 16KB FLASH 48QFN In stock: 19850 pcs</p> <p>RFQ</p>