



Cypress Semiconductor



Image may be representation. See specifications for product details.

CY8C5365AXI-043

Part Number:	CY8C5365AXI-043
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 32KB FLASH 100TQFP
Datasheets:	 CY8C5365AXI-043.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5785 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

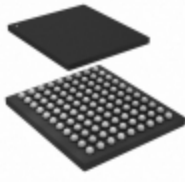
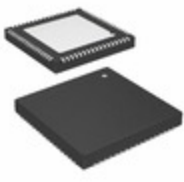
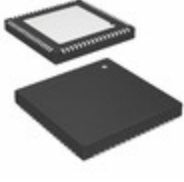
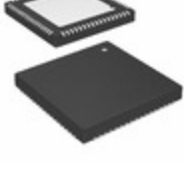
Specifications of CY8C5365AXI-043

PART NUMBER	CY8C5365AXI-043
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 32KB FLASH 100TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5785 pcs
DATA SHEET	 CY8C5365AXI-043.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-TQFP (14x14)
SPEED	67MHz
SERIES	PSOC® 5 CY8C53
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	CapSense, DMA, LCD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OTHER NAMES	428-3127 CY8C5365AXI043
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	60
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	2K x 8
DETAILED DESCRIPTION	ARM® Cortex®-M3 PSOC® 5 CY8C53 Microcontroller IC 32-Bit 67MHz 32KB (32K x 8) FLASH 100-TQFP (14x14)
DATA CONVERTERS	A/D 1x12b, D/A 2x8b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	I²C, LINbus, SPI, UART/USART, USB
BASE PART NUMBER	CY8C5365

Related Tags

Cypress Semiconductor CY8C5365AXI-043	CY8C5365AXI-043 Distributor	CY8C5365AXI-043 Supplier
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Cypress Semiconductor CY8C5365AXI-043	Cypress Semiconductor Corp CY8C5365AXI-043	

Related Products

 CY8C5288FNI-LP213T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 99WLCSP In stock: 19527 pcs RFQ	 CY8C5288LTI-LP090 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 68QFN In stock: 9900 pcs RFQ
 CY8C5287AXI-LP095 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 100TQFP In stock: 11996 pcs RFQ	 CY8C5268LTI-LP030 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 68QFN In stock: 13309 pcs RFQ
 CY8C5268AXI-LP047 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 100TQFP In stock: 9156 pcs RFQ	 CY8C5365LTI-104 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 32KB FLASH 68QFN In stock: 4875 pcs RFQ
 CY8C5366AXI-001T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 100TQFP In stock: 8792 pcs RFQ	 CY8C5267LTI-LP089 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 68QFN In stock: 11174 pcs RFQ
 CY8C5365AXI-043T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 32KB FLASH 100TQFP In stock: 8578 pcs RFQ	 CY8C5366LTI-053 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 68QFN In stock: 3614 pcs RFQ
 CY8C5366AXI-001 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 100TQFP In stock: 2749 pcs RFQ	 CY8C5365LTI-104T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 32KB FLASH 68QFN In stock: 9871 pcs RFQ