



Cypress Semiconductor



Image may be representation. See specifications for product details.

CY8C4127AXI-S445

Part Number:	CY8C4127AXI-S445
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 128KB FLASH 64TQFP
Datasheets:	PDF CY8C4127AXI-S445.pdf
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

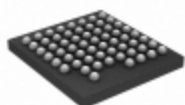
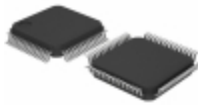
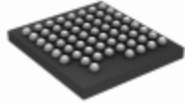
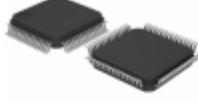
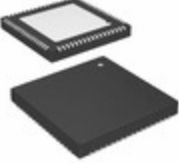
Specifications of CY8C4127AXI-S445

PART NUMBER	CY8C4127AXI-S445
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 128KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	PDF CY8C4127AXI-S445.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-TQFP (14x14)
SPEED	24MHz
SERIES	PSOC® 4 CY8C4100S
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	Brown-out Detect/Reset, CapSense, LCD, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OTHER NAMES	428-4376
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	54
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	15 Weeks
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0+ PSOC® 4 CY8C4100S Microcontroller IC 32-Bit 24MHz 128KB (128K x 8) FLASH 64-TQFP (14x14)
DATA CONVERTERS	A/D 8x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, IrDA, LINbus, Microwire, SmartCard, SPI, SSP, UART/USART

Related Tags

Cypress Semiconductor CY8C4127AXI-S445	CY8C4127AXI-S445 Distributor	CY8C4127AXI-S445 Supplier
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Cypress Semiconductor CY8C4127AXI-S445	Cypress Semiconductor Corp CY8C4127AXI-S445	

Related Products

 CY8C4127FNI-BL493T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 68WLCSP In stock: Out stock RFQ	 CY8C4127AXI-S455 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 64TQFP In stock: 180 pcs RFQ
 CY8C4127FNI-BL483T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 68WLCSP In stock: Out stock RFQ	 CY8C4126AZI-S445 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 64TQFP In stock: 320 pcs RFQ
 CY8C4127AZI-S455 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 64TQFP In stock: 160 pcs RFQ	 CY8C4126LTI-M445 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 68QFN In stock: 260 pcs RFQ
 CY8C4127AZI-S445 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 64TQFP In stock: 320 pcs RFQ	 CY8C4126LTI-M475 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 68QFN In stock: Out stock RFQ
 CY8C4127AXI-M485 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 64TQFP In stock: Out stock RFQ	 CY8C4126AZI-S455 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 64TQFP In stock: 320 pcs RFQ
 CY8C4127AZI-M485 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 64TQFP In stock: 630 pcs RFQ	 CY8C4126AZI-S433T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 48TQFP In stock: Out stock RFQ