



Cypress Semiconductor



Image may be representation. See specifications for product details.

CY8C5248AXI-047

Part Number:	CY8C5248AXI-047
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 256KB FLASH 100TQFP
Datasheets:	 CY8C5248AXI-047.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4326 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

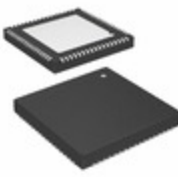
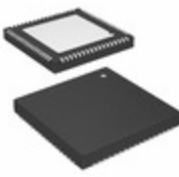
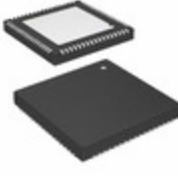
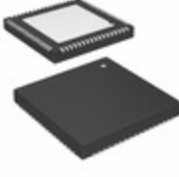
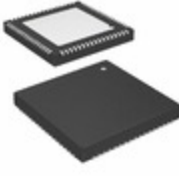
Specifications of CY8C5248AXI-047

PART NUMBER	CY8C5248AXI-047
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 256KB FLASH 100TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4326 pcs
DATA SHEET	 CY8C5248AXI-047.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-TQFP (14x14)
SPEED	40MHz
SERIES	PSOC® 5 CY8C52
RAM SIZE	64K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	CapSense, DMA, LCD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OTHER NAMES	428-3128 CY8C5248AXI047
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 CY8C52 Microcontroller IC 32-Bit 40MHz 256KB (256K x 8) FLASH 100-TQFP (14x14)
DATA CONVERTERS	A/D 1x12b, D/A 1x8b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	I²C, LINbus, SPI, UART/USART, USB
BASE PART NUMBER	CY8C5248

Related Tags

Cypress Semiconductor CY8C5248AXI-047	CY8C5248AXI-047 Distributor	CY8C5248AXI-047 Supplier
CY8C5248AXI-047 Price	CY8C5248AXI-047 Pictures	CY8C5248AXI-047 Image
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Cypress Semiconductor CY8C5248AXI-047	Cypress Semiconductor Corp CY8C5248AXI-047	

Related Products

 CY8C5267LTI-LP089 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 68QFN In stock: 11174 pcs RFQ	 CY8C5247LTI-089T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 68QFN In stock: 9749 pcs RFQ
 CY8C5266FNI-LP205T Manufacturers: Cypress Semiconductor Description: PSOC5LP In stock: 17211 pcs RFQ	 CY8C5247AXI-051T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 100TQFP In stock: 10214 pcs RFQ
 CY8C5248LTI-030 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 68QFN In stock: 3013 pcs RFQ	 CY8C5247LTI-089 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 68QFN In stock: 3004 pcs RFQ
 CY8C5246LTI-029 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 68QFN In stock: 3266 pcs RFQ	 CY8C5267AXI-LP051 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 100TQFP In stock: 10482 pcs RFQ
 CY8C5248AXI-047T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 100TQFP In stock: 6988 pcs RFQ	 CY8C5248LTI-030T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 68QFN In stock: 10038 pcs RFQ
 CY8C5247AXI-051 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 100TQFP In stock: 5775 pcs RFQ	 CY8C5246LTI-029T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 68QFN In stock: 10265 pcs RFQ