

CYPRESS
EMBEDDED IN TOMORROW

Cypress Semiconductor



Image may be representation. See specifications for product details.

CY8C5247AXI-051

Part Number:	CY8C5247AXI-051
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 128KB FLASH 100TQFP
Datasheets:	 CY8C5247AXI-051.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5775 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

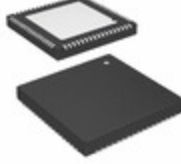
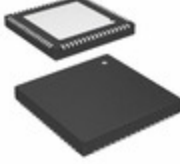
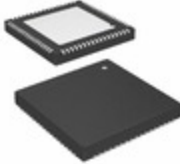
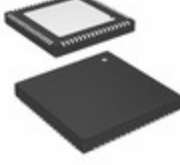
Specifications of CY8C5247AXI-051

PART NUMBER	CY8C5247AXI-051
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 128KB FLASH 100TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5775 pcs
DATA SHEET	 CY8C5247AXI-051.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	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	CapSense, DMA, LCD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OTHER NAMES	CY8C5247AXI051
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 128KB (128K 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	CY8C5247

Related Tags

Cypress Semiconductor CY8C5247AXI-051	CY8C5247AXI-051 Distributor	CY8C5247AXI-051 Supplier
CY8C5247AXI-051 Price	CY8C5247AXI-051 Pictures	CY8C5247AXI-051 Image
CY8C5247AXI-051 PDF Datasheet	CY8C5247AXI-051 Download Datasheet	CY8C5247AXI-051 Datasheet
CY8C5247AXI-051 Stock	Buy CY8C5247AXI-051	Buy Cypress Semiconductor CY8C5247AXI-051
Cypress Semiconductor CY8C5247AXI-051	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor CY8C5247AXI-051	Cypress Semiconductor Corp CY8C5247AXI-051	

Related Products

 CY8C5248AXI-047 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 100TQFP In stock: 4326 pcs RFQ	 CY8C5246AXI-054T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 100TQFP In stock: 10247 pcs RFQ
 CY8C5247LTI-089 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 68QFN In stock: 3004 pcs RFQ	 CY8C5248LTI-030 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 68QFN In stock: 3013 pcs RFQ
 CY8C4248LQQ-BL583T Manufacturers: Cypress Semiconductor Description: CY8C4248LQQ-BL583 In stock: 19535 pcs RFQ	 CY8C5247AXI-051T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 100TQFP In stock: 10214 pcs RFQ
 CY8C5246LTI-029T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 68QFN In stock: 10265 pcs RFQ	 CY8C5247LTI-089T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 68QFN In stock: 9749 pcs RFQ
 CY8C5248AXI-047T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 100TQFP In stock: 6988 pcs RFQ	 CY8C4248LTI-L475 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 68QFN In stock: 11186 pcs RFQ
 CY8C5246LTI-029 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 68QFN In stock: 3266 pcs RFQ	 CY8C4248LTI-L485 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 68QFN In stock: 9206 pcs RFQ