



Cypress Semiconductor



CY8C3245AXI-166

Part Number:	CY8C3245AXI-166
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 8BIT 32KB FLASH 100TQFP
Datasheets:	 CY8C3245AXI-166.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	12412 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

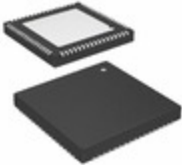
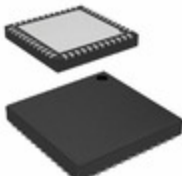
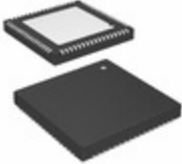
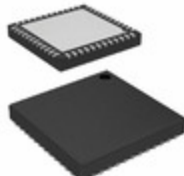
Specifications of CY8C3245AXI-166

PART NUMBER	CY8C3245AXI-166
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 8BIT 32KB FLASH 100TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	12412 pcs
DATA SHEET	 CY8C3245AXI-166.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-TQFP (14x14)
SPEED	50MHz
SERIES	PSOC® 3 CY8C32xx
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	CapSense, DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OTHER NAMES	428-3102 CY8C3245AXI-166-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	62
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	1K x 8
DETAILED DESCRIPTION	8051 PSOC® 3 CY8C32xx Microcontroller IC 8-Bit 50MHz 32KB (32K x 8) FLASH 100-TQFP (14x14)
DATA CONVERTERS	A/D 16x12b, D/A 1x8b
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	EBI/EMI, I²C, LINbus, SPI, UART/USART, USB
BASE PART NUMBER	CY8C3245

Related Tags

Cypress Semiconductor CY8C3245AXI-166	CY8C3245AXI-166 Distributor	CY8C3245AXI-166 Supplier
CY8C3245AXI-166 Price	CY8C3245AXI-166 Pictures	CY8C3245AXI-166 Image
CY8C3245AXI-166 PDF Datasheet	CY8C3245AXI-166 Download Datasheet	CY8C3245AXI-166 Datasheet
CY8C3245AXI-166 Stock	Buy CY8C3245AXI-166	Buy Cypress Semiconductor CY8C3245AXI-166
Cypress Semiconductor CY8C3245AXI-166	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor CY8C3245AXI-166	Cypress Semiconductor Corp CY8C3245AXI-166	

Related Products

 CY8C3245LTI-129 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 32KB FLASH 68QFN In stock: 5336 pcs RFQ	 CY8C3245AXI-158 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 32KB FLASH 100TQFP In stock: 15284 pcs RFQ
 CY8C3245AXI-158T Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 32KB FLASH 100TQFP In stock: 26086 pcs RFQ	 CY8C3245LTI-124 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 32KB FLASH 68QFN In stock: 4679 pcs RFQ
 CY8C3245AXA-166 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 32KB FLASH 100TQFP In stock: 4341 pcs RFQ	 CY8C3245LTI-139 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 32KB FLASH 48QFN In stock: 13108 pcs RFQ
 CY8C3245AXA-158 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 32KB FLASH 100TQFP In stock: 6688 pcs RFQ	 CY8C3245AXI-148 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 32KB FLASH 100TQFP In stock: 5767 pcs RFQ
 CY8C3245AXI-166T Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 32KB FLASH 100TQFP In stock: 20913 pcs RFQ	 CY8C3245LTI-142 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 32KB FLASH 68QFN In stock: 5200 pcs RFQ
 CY8C3245LTI-139T Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 32KB FLASH 48QFN In stock: 30184 pcs RFQ	 CY8C3245AXI-154 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 32KB FLASH 100TQFP In stock: 6706 pcs RFQ