

CYPRESS
EMBEDDED IN TOMORROW

Cypress Semiconductor



CY8C3666AXI-037

Part Number:	CY8C3666AXI-037
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 8BIT 64KB FLASH 100TQFP
Datasheets:	 CY8C3666AXI-037.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	8084 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of CY8C3666AXI-037

PART NUMBER	CY8C3666AXI-037
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 8BIT 64KB FLASH 100TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	8084 pcs
DATA SHEET	 CY8C3666AXI-037.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-TQFP (14x14)
SPEED	67MHz
SERIES	PSOC® 3 CY8C36xx
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	CapSense, DMA, LCD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OTHER NAMES	428-3116 CY8C3666AXI-037-ND CY8C3666AXI037
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	2K x 8
DETAILED DESCRIPTION	8051 PSOC® 3 CY8C36xx Microcontroller IC 8-Bit 67MHz 64KB (64K x 8) FLASH 100-TQFP (14x14)
DATA CONVERTERS	A/D 16x12b, D/A 4x8b
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	CANbus, EBI/EMI, I²C, LINbus, SPI, UART/USART
BASE PART NUMBER	CY8C3666

Related Tags

Cypress Semiconductor CY8C3666AXI-037	CY8C3666AXI-037 Distributor	CY8C3666AXI-037 Supplier
CY8C3666AXI-037 Price	CY8C3666AXI-037 Pictures	CY8C3666AXI-037 Image
CY8C3666AXI-037 PDF Datasheet	CY8C3666AXI-037 Download Datasheet	CY8C3666AXI-037 Datasheet
CY8C3666AXI-037 Stock	Buy CY8C3666AXI-037	Buy Cypress Semiconductor CY8C3666AXI-037
Cypress Semiconductor CY8C3666AXI-037	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor CY8C3666AXI-037	Cypress Semiconductor Corp CY8C3666AXI-037	

Related Products

CYPRESS EMBEDDED IN TOMORROW CY8C3666AXI-202 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 64KB FLASH 100TQFP In stock: 8158 pcs RFQ	CYPRESS EMBEDDED IN TOMORROW CY8C3666AXI-037T Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 64KB FLASH 100TQFP In stock: 15559 pcs RFQ
CYPRESS EMBEDDED IN TOMORROW CY8C3666AXI-034 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 64KB FLASH 100TQFP In stock: 5378 pcs RFQ	CYPRESS EMBEDDED IN TOMORROW CY8C3666AXI-052T Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 64KB FLASH 100TQFP In stock: 13921 pcs RFQ
CYPRESS EMBEDDED IN TOMORROW CY8C3666AXI-200T Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 64KB FLASH 100TQFP In stock: 19079 pcs RFQ	CYPRESS EMBEDDED IN TOMORROW CY8C3666AXI-031 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 64KB FLASH 100TQFP In stock: 5189 pcs RFQ
CYPRESS EMBEDDED IN TOMORROW CY8C3666AXI-036 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 64KB FLASH 100TQFP In stock: 9409 pcs RFQ	CYPRESS EMBEDDED IN TOMORROW CY8C3666AXI-036T Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 64KB FLASH 100TQFP In stock: 12868 pcs RFQ
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CYPRESS EMBEDDED IN TOMORROW CY8C3666AXA-052 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 64KB FLASH 100TQFP In stock: 4865 pcs RFQ	CYPRESS EMBEDDED IN TOMORROW CY8C3666AXI-052 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 64KB FLASH 100TQFP In stock: 8721 pcs RFQ