



Cypress Semiconductor



CY8C5666AXI-LP001

Part Number:	CY8C5666AXI-LP001
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 64KB FLASH 100TQFP
Datasheets:	 CY8C5666AXI-LP001.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	8896 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.

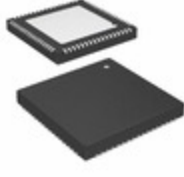
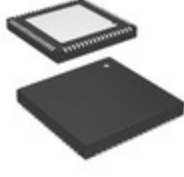
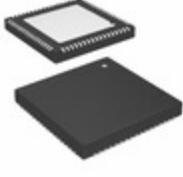
Specifications of CY8C5666AXI-LP001

PART NUMBER	CY8C5666AXI-LP001
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 64KB FLASH 100TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	8896 pcs
DATA SHEET	 CY8C5666AXI-LP001.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-TQFP (14x14)
SPEED	67MHz
SERIES	PSOC® 5 CY8C56LP
RAM SIZE	16K 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	428-4164 CY8C5666AXI-LP001-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	2K x 8
DETAILED DESCRIPTION	ARM® Cortex®-M3 PSOC® 5 CY8C56LP Microcontroller IC 32-Bit 67MHz 64KB (64K x 8) FLASH 100-TQFP (14x14)
DATA CONVERTERS	A/D 2x12b, D/A 4x8b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	I²C, LINbus, SPI, UART/USART

Related Tags

Cypress Semiconductor CY8C5666AXI-LP001	CY8C5666AXI-LP001 Distributor	CY8C5666AXI-LP001 Supplier
CY8C5666AXI-LP001 Price	CY8C5666AXI-LP001 Pictures	CY8C5666AXI-LP001 Image
CY8C5666AXI-LP001 PDF Datasheet	CY8C5666AXI-LP001 Download Datasheet	CY8C5666AXI-LP001 Datasheet
CY8C5666AXI-LP001 Stock	Buy CY8C5666AXI-LP001	Buy Cypress Semiconductor CY8C5666AXI-LP001
Cypress Semiconductor CY8C5666AXI-LP001	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor CY8C5666AXI-LP001	Cypress Semiconductor Corp CY8C5666AXI-LP001	

Related Products

 CY8C5666LTI-LP005 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 68QFN In stock: 8058 pcs RFQ	 CY8C5568LTI-114 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 68QFN In stock: 4173 pcs RFQ
 CY8C5568AXI-060T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 100TQFP In stock: 4750 pcs RFQ	 CY8C5666AXQ-LP004 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 100TQFP In stock: 10390 pcs RFQ
 CY8C5568LTI-114T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 68QFN In stock: 4459 pcs RFQ	 CY8C5666AXI-LP004 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 100TQFP In stock: 8133 pcs RFQ
 CY8C5667AXI-LP040 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 100TQFP In stock: 8515 pcs RFQ	 CY8C5568AXI-060 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 100TQFP In stock: 6013 pcs RFQ
 CY8C5667AXQ-LP040 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 100TQFP In stock: 7958 pcs RFQ	 CY8C5667AXI-LP006 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 100TQFP In stock: 8094 pcs RFQ
 CY8C5567LTI-079 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 68QFN In stock: 5164 pcs RFQ	 CY8C5567LTI-079T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 68QFN In stock: 5276 pcs RFQ