



Cypress Semiconductor



CY8C5866AXI-LP021

Part Number:	CY8C5866AXI-LP021
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 64KB FLASH 100TQFP
Datasheets:	 CY8C5866AXI-LP021.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5544 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.

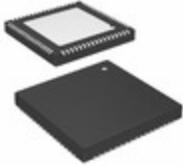
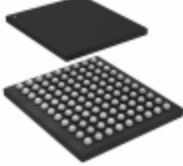
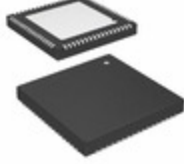
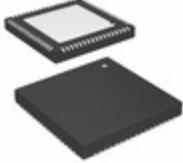
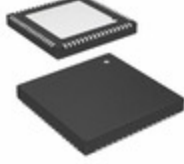
Specifications of CY8C5866AXI-LP021

PART NUMBER	CY8C5866AXI-LP021
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 64KB FLASH 100TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5544 pcs
DATA SHEET	 CY8C5866AXI-LP021.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-TQFP (14x14)
SPEED	67MHz
SERIES	PSOC® 5 CY8C58LP
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
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 CY8C58LP Microcontroller IC 32-Bit 67MHz 64KB (64K x 8) FLASH 100-TQFP (14x14)
DATA CONVERTERS	A/D 1x20b, 1x12b, D/A 4x8b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	I²C, LINbus, SPI, UART/USART, USB
BASE PART NUMBER	CY8C5866

Related Tags

Cypress Semiconductor CY8C5866AXI-LP021	CY8C5866AXI-LP021 Distributor	CY8C5866AXI-LP021 Supplier
CY8C5866AXI-LP021 Price	CY8C5866AXI-LP021 Pictures	CY8C5866AXI-LP021 Image
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CY8C5866AXI-LP021 Stock	Buy CY8C5866AXI-LP021	Buy Cypress Semiconductor CY8C5866AXI-LP021
Cypress Semiconductor CY8C5866AXI-LP021	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor CY8C5866AXI-LP021	Cypress Semiconductor Corp CY8C5866AXI-LP021	

Related Products

 CY8C5867AXI-LP024 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 100TQFP In stock: 5538 pcs RFQ	 CY8C5866LTI-LP022 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 68QFN In stock: 7381 pcs RFQ
 CY8C5867LTI-LP028 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 68QFN In stock: 5447 pcs RFQ	 CY8C5688FNI-LP211T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 99WLCSP In stock: 8920 pcs RFQ
 CY8C5867LTI-LP025 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 68QFN In stock: 7291 pcs RFQ	 CY8C5688AXI-LP099 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 100TQFP In stock: 4826 pcs RFQ
 CY8C5868AXI-LP035 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 100TQFP In stock: 5114 pcs RFQ	 CY8C5668LTI-LP014 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 68QFN In stock: 6708 pcs RFQ
 CY8C5668AXI-LP034 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 100TQFP In stock: 6093 pcs RFQ	 CY8C5868AXI-LP032 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 100TQFP In stock: 5126 pcs RFQ
 CY8C5688LTI-LP086 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 68QFN In stock: 6357 pcs RFQ	 CY8C5866AXI-LP020 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 100TQFP In stock: 5789 pcs RFQ