



Cypress Semiconductor



CY8C5888AXI-LP096

Part Number:	CY8C5888AXI-LP096
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 256KB FLASH 100TQFP
Datasheets:	 CY8C5888AXI-LP096.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5109 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.

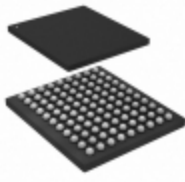
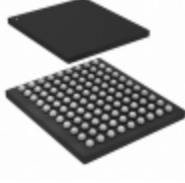
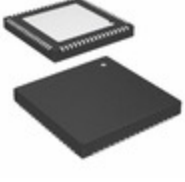
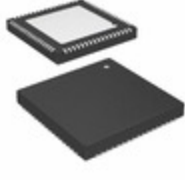
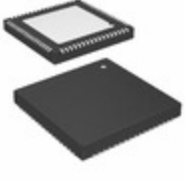
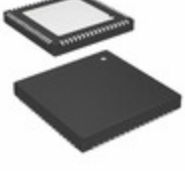
Specifications of CY8C5888AXI-LP096

PART NUMBER	CY8C5888AXI-LP096
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 256KB FLASH 100TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5109 pcs
DATA SHEET	 CY8C5888AXI-LP096.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-TQFP (14x14)
SPEED	80MHz
SERIES	PSOC® 5 CY8C58LP
RAM SIZE	64K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K 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 80MHz 256KB (256K x 8) FLASH 100-TQFP (14x14)
DATA CONVERTERS	A/D 1x20b, 2x12b, D/A 4x8b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CANbus, I²C, LINbus, SPI, UART/USART, USB

Related Tags

Cypress Semiconductor CY8C5888AXI-LP096	CY8C5888AXI-LP096 Distributor	CY8C5888AXI-LP096 Supplier
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Related Products

 CY8C5888FNI-LP214T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 99WLCSP In stock: 7702 pcs RFQ	 CY8C6247FDI-D32T Manufacturers: Cypress Semiconductor Description: IC DUAL CORE MCU 32BIT 1M 80WLC In stock: 14360 pcs RFQ
 CY8C5888FNI-LP210T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 99WLCSP In stock: 7998 pcs RFQ	 CY8C5868AXI-LP035 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 100TQFP In stock: 5114 pcs RFQ
 CY8C5888LTI-LP097 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 68QFN In stock: 5405 pcs RFQ	 CY8C5867LTI-LP028 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 68QFN In stock: 5447 pcs RFQ
 CY8C5888AXQ-LP096 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 100TQFP In stock: 4223 pcs RFQ	 CY8C5868AXI-LP032 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 100TQFP In stock: 5126 pcs RFQ
 CY8C5888LTQ-LP097 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 68QFN In stock: 5302 pcs RFQ	 CY8C5867LTI-LP025 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 68QFN In stock: 7291 pcs RFQ
 CY8C5868LTI-LP039 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 68QFN In stock: 5262 pcs RFQ	 CY8C5868LTI-LP038 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 68QFN In stock: 6515 pcs RFQ