

CY8C5688LTI-LP086



Images are for reference only.
See Product Specifications for product details.
Buy CY8C5688LTI-LP086 with confidence from
Component-World.HK, 1 Year Warranty



Part Number: [CY8C5688LTI-LP086](#)

Manufacturer: [Cypress Semiconductor](#)

Description: IC MCU 32BIT 256KB FLASH 68QFN

Data sheet:  [CY8C56LP PSoC 5LP Family](#)

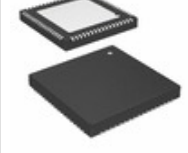
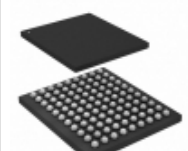
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Request For Quotation

PRODUCT PARAMETER		
Part Number	CY8C5688LTI-LP086	Manufacturer Cypress Semiconductor
Description	IC MCU 32BIT 256KB FLASH 68QFN	Lead Free Status / RoHS Status Lead free / RoHS Compliant
Quantity Available	9921 pcs	Data sheet CY8C56LP PSoC 5LP Family
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd) 1.71 V ~ 5.5 V
Supplier Device Package	68-QFN (8x8)	Speed 80MHz
Series	PSOC® 5 CY8C56LP	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	68-VFQFN Exposed Pad	Oscillator Type Internal
Operating Temperature	-40°C ~ 85°C (TA)	Number of I/O 38
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Manufacturer Standard Lead Time 15 Weeks
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 80MHz 256KB (256K x 8) FLASH 68-QFN (8x8)	Data Converters A/D 2x12b, D/A 4x8b
Core Size	32-Bit	Core Processor ARM® Cortex®-M3
Connectivity	IPC, LINbus, SPI, UART/USART, USB	Base Part Number CY8C5688
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Cypress Semiconductor series electronic components. We have 9921 pieces of Cypress Semiconductor CY8C5688LTI-LP086 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com		

RELATED PRODUCTS		
	Part#: CY8C5688AXI-LP010 Description: IC MCU 32BIT 256KB FLASH 100TQFP	Manufacturers: Cypress Semiconductor RFQ
	Part#: CY8C5867AXI-LP024 Description: IC MCU 32BIT 128KB FLASH 100TQFP	Manufacturers: Cypress Semiconductor RFQ
	Part#: CY8C5688AXI-LP099 Description: IC MCU 32BIT 256KB FLASH 100TQFP	Manufacturers: Cypress Semiconductor RFQ
	Part#: CY8C5868LTI-LP038 Description: IC MCU 32BIT 256KB FLASH 68QFN	Manufacturers: Cypress Semiconductor RFQ
	Part#: CY8C5867LTI-LP025 Description: IC MCU 32BIT 128KB FLASH 68QFN	Manufacturers: Cypress Semiconductor RFQ
	Part#: CY8C5866AXI-LP021 Description: IC MCU 32BIT 64KB FLASH 100TQFP	Manufacturers: Cypress Semiconductor RFQ
	Part#: CY8C5668LTI-LP014 Description: IC MCU 32BIT 256KB FLASH 68QFN	Manufacturers: Cypress Semiconductor RFQ
	Part#: CY8C5667LTI-LP041 Description: IC MCU 32BIT 128KB FLASH 68QFN	Manufacturers: Cypress Semiconductor RFQ
	Part#: CY8C5868AXI-LP032 Description: IC MCU 32BIT 256KB FLASH 100TQFP	Manufacturers: Cypress Semiconductor RFQ
	Part#: CY8C5868LTI-LP039 Description: IC MCU 32BIT 256KB FLASH 68QFN	Manufacturers: Cypress Semiconductor RFQ
	Part#: CY8C5866AXI-LP020 Description: IC MCU 32BIT 64KB FLASH 100TQFP	Manufacturers: Cypress Semiconductor RFQ
	Part#: CY8C5667AXQ-LP040 Description: IC MCU 32BIT 128KB FLASH 100TQFP	Manufacturers: Cypress Semiconductor RFQ
	Part#: CY8C5667LTI-LP009 Description: IC MCU 32BIT 128KB FLASH 68QFN	Manufacturers: Cypress Semiconductor RFQ
	Part#: CY8C5867LTI-LP028 Description: IC MCU 32BIT 128KB FLASH 68QFN	Manufacturers: Cypress Semiconductor RFQ
	Part#: CY8C5667AXI-LP040 Description: IC MCU 32BIT 128KB FLASH 100TQFP	Manufacturers: Cypress Semiconductor RFQ
	Part#: CY8C5868AXI-LP035 Description: IC MCU 32BIT 256KB FLASH 100TQFP	Manufacturers: Cypress Semiconductor RFQ
	Part#: CY8C5888FNI-LP211T Description: IC MCU 32BIT 256KB FLASH 99WLCSP	Manufacturers: Cypress Semiconductor RFQ
	Part#: CY8C5668AXI-LP034 Description: IC MCU 32BIT 256KB FLASH 100TQFP	Manufacturers: Cypress Semiconductor RFQ
	Part#: CY8C5868LTI-LP022 Description: IC MCU 32BIT 64KB FLASH 68QFN	Manufacturers: Cypress Semiconductor RFQ
	Part#: CY8C5668AXI-LP013 Description: IC MCU 32BIT 256KB FLASH 100TQFP	Manufacturers: Cypress Semiconductor RFQ

Related keywords for CY8C5688LTI-LP086

Cypress Semiconductor CY8C5688LTI-LP086	CY8C5688LTI-LP086 distributor	CY8C5688LTI-LP086 supplier	CY8C5688LTI-LP086 price
CY8C5688LTI-LP086 download datasheet	CY8C5688LTI-LP086 datasheet	CY8C5688LTI-LP086 stock	buy CY8C5688LTI-LP086
Cypress Semiconductor CY8C5688LTI-LP086	Cypress Semiconductor Corp CY8C5688LTI-LP086		