



CY8C5688LTI-LP086

Part Number:	CY8C5688LTI-LP086
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 256KB FLASH 68QFN
Datasheets:	 CY8C5688LTI-LP086.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

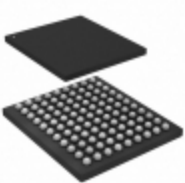
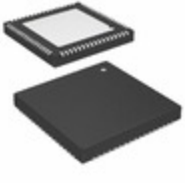
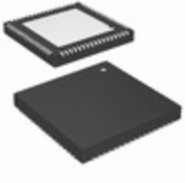
Specifications of CY8C5688LTI-LP086

PART NUMBER	CY8C5688LTI-LP086
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 256KB FLASH 68QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 CY8C5688LTI-LP086.pdf
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	I²C, LINbus, SPI, UART/USART, USB
BASE PART NUMBER	CY8C5688

Related Tags

Cypress Semiconductor CY8C5688LTI-LP086	CY8C5688LTI-LP086 Distributor	CY8C5688LTI-LP086 Supplier
CY8C5688LTI-LP086 Price	CY8C5688LTI-LP086 Pictures	CY8C5688LTI-LP086 Image
CY8C5688LTI-LP086 PDF Datasheet	CY8C5688LTI-LP086 Download Datasheet	CY8C5688LTI-LP086 Datasheet
CY8C5688LTI-LP086 Stock	Buy CY8C5688LTI-LP086	Buy Cypress Semiconductor CY8C5688LTI-LP086
Cypress Semiconductor CY8C5688LTI-LP086	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor CY8C5688LTI-LP086	Cypress Semiconductor Corp CY8C5688LTI-LP086	

Related Products

 CY8C5668AXI-LP010 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 100TQFP In stock: 128 pcs RFQ	 CY8C5688FNI-LP211T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 99WLCSP In stock: Out stock RFQ
 CY8C5668AXI-LP034 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 100TQFP In stock: 132 pcs RFQ	 CY8C5866AXI-LP020 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 100TQFP In stock: 117 pcs RFQ
 CY8C5867LTI-LP025 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 68QFN In stock: 118 pcs RFQ	 CY8C5668LTI-LP014 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 68QFN In stock: Out stock RFQ
 CY8C5867AXI-LP024 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 100TQFP In stock: Out stock RFQ	 CY8C5866AXI-LP021 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 100TQFP In stock: 130 pcs RFQ
 CY8C5867LTI-LP028 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 68QFN In stock: 313 pcs RFQ	 CY8C5866LTI-LP022 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 68QFN In stock: 40 pcs RFQ
 CY8C5688AXI-LP099 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 100TQFP In stock: 477 pcs RFQ	 CY8C5668AXI-LP013 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 100TQFP In stock: 72 pcs RFQ