



CY8C5868LTI-LP038

Part Number:	CY8C5868LTI-LP038
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 256KB FLASH 68QFN
Datasheets:	 CY8C5868LTI-LP038.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6515 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

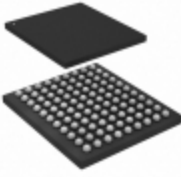
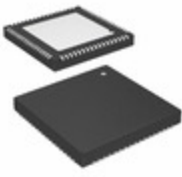
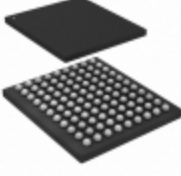
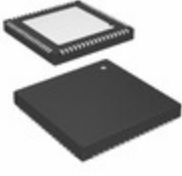
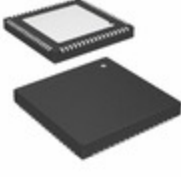
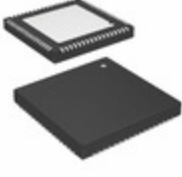
Specifications of CY8C5868LTI-LP038

PART NUMBER	CY8C5868LTI-LP038
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 256KB FLASH 68QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6515 pcs
DATA SHEET	 CY8C5868LTI-LP038.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	68-QFN (8x8)
SPEED	67MHz
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	68-VFQFN Exposed Pad
OTHER NAMES	428-3231 CY8C5868LTILP038
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	38
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 256KB (256K x 8) FLASH 68-QFN (8x8)
DATA CONVERTERS	A/D 1x20b, 2x12b, D/A 4x8b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	I²C, LINbus, SPI, UART/USART, USB
BASE PART NUMBER	CY8C5868

Related Tags

Cypress Semiconductor CY8C5868LTI-LP038	CY8C5868LTI-LP038 Distributor	CY8C5868LTI-LP038 Supplier
CY8C5868LTI-LP038 Price	CY8C5868LTI-LP038 Pictures	CY8C5868LTI-LP038 Image
CY8C5868LTI-LP038 PDF Datasheet	CY8C5868LTI-LP038 Download Datasheet	CY8C5868LTI-LP038 Datasheet
CY8C5868LTI-LP038 Stock	Buy CY8C5868LTI-LP038	Buy Cypress Semiconductor CY8C5868LTI-LP038
Cypress Semiconductor CY8C5868LTI-LP038	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor CY8C5868LTI-LP038	Cypress Semiconductor Corp CY8C5868LTI-LP038	

Related Products

 CY8C5867LTI-LP025 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 68QFN In stock: 7291 pcs RFQ	 CY8C5867AXI-LP024 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 100TQFP In stock: 5538 pcs RFQ
 CY8C5888FNI-LP214T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 99WLCSP In stock: 7702 pcs RFQ	 CY8C5868LTI-LP039 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 68QFN In stock: 5262 pcs RFQ
 CY8C5868AXI-LP035 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 100TQFP In stock: 5114 pcs RFQ	 CY8C5868AXI-LP032 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 100TQFP In stock: 5126 pcs RFQ
 CY8C5888FNI-LP210T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 99WLCSP In stock: 7998 pcs RFQ	 CY8C5867LTI-LP028 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 68QFN In stock: 5447 pcs RFQ
 CY8C5888LTI-LP097 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 68QFN In stock: 5405 pcs RFQ	 CY8C5866LTI-LP022 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 68QFN In stock: 7381 pcs RFQ
 CY8C5888AXQ-LP096 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 100TQFP In stock: 4223 pcs RFQ	 CY8C5888AXI-LP096 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 100TQFP In stock: 5109 pcs RFQ