



Cypress Semiconductor

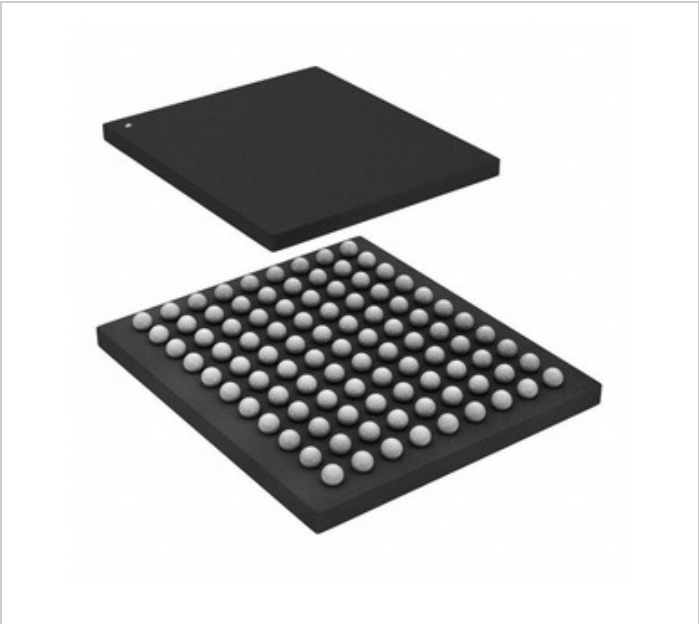


Image may be representation. See specifications for product details.

CY8C5688FNI-LP211T

Part Number:	CY8C5688FNI-LP211T
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 256KB FLASH 99WLCSP
Datasheets:	 CY8C5688FNI-LP211T.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

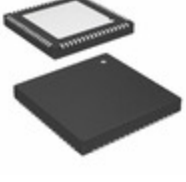
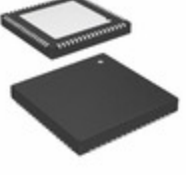
Specifications of CY8C5688FNI-LP211T

PART NUMBER	CY8C5688FNI-LP211T
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 256KB FLASH 99WLCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 CY8C5688FNI-LP211T.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	99-WLCSP (5.19x5.94)
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	Tape & Reel (TR)
PACKAGE / CASE	99-UFBGA, WLCSP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	62
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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 99-WLCSP (5.19x5.94)
DATA CONVERTERS	A/D 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 CY8C5688FNI-LP211T	CY8C5688FNI-LP211T Distributor	CY8C5688FNI-LP211T Supplier
CY8C5688FNI-LP211T Price	CY8C5688FNI-LP211T Pictures	CY8C5688FNI-LP211T Image
CY8C5688FNI-LP211T PDF Datasheet	CY8C5688FNI-LP211T Download Datasheet	CY8C5688FNI-LP211T Datasheet
CY8C5688FNI-LP211T Stock	Buy CY8C5688FNI-LP211T	Buy Cypress Semiconductor CY8C5688FNI-LP211T
Cypress Semiconductor CY8C5688FNI-LP211T	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor CY8C5688FNI-LP211T	Cypress Semiconductor Corp CY8C5688FNI-LP211T	

Related Products

 CY8C5866AXI-LP021 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 100TQFP In stock: 130 pcs RFQ	 CY8C5688AXI-LP099 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 100TQFP In stock: 477 pcs RFQ
 CY8C5867LTI-LP025 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 68QFN In stock: 118 pcs RFQ	 CY8C5688LTI-LP086 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 68QFN In stock: 335 pcs RFQ
 CY8C5668LTI-LP014 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 68QFN In stock: Out stock RFQ	 CY8C5866AXI-LP020 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 100TQFP In stock: 117 pcs RFQ
 CY8C5867AXI-LP024 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 100TQFP In stock: Out stock RFQ	 CY8C5668AXI-LP034 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 100TQFP In stock: 132 pcs RFQ
 CY8C5866LTI-LP022 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 68QFN In stock: 40 pcs RFQ	 CY8C5668AXI-LP010 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 100TQFP In stock: 128 pcs RFQ
 CY8C5668AXI-LP013 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 100TQFP In stock: 72 pcs RFQ	 CY8C5667LTI-LP041 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 68QFN In stock: 730 pcs RFQ