



CY8C5568LTI-114

Part Number:	CY8C5568LTI-114
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 256KB FLASH 68QFN
Datasheets:	 CY8C5568LTI-114.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4173 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

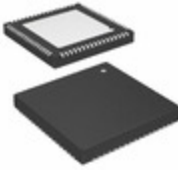
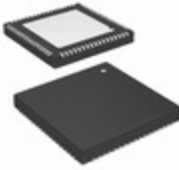
Specifications of CY8C5568LTI-114

PART NUMBER	CY8C5568LTI-114
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 256KB FLASH 68QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4173 pcs
DATA SHEET	 CY8C5568LTI-114.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	68-QFN (8x8)
SPEED	67MHz
SERIES	PSOC® 5 CY8C55
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	428-3143 CY8C5568LTI114
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	36
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 CY8C55 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	CY8C5568

Related Tags

Cypress Semiconductor CY8C5568LTI-114	CY8C5568LTI-114 Distributor	CY8C5568LTI-114 Supplier
CY8C5568LTI-114 Price	CY8C5568LTI-114 Pictures	CY8C5568LTI-114 Image
CY8C5568LTI-114 PDF Datasheet	CY8C5568LTI-114 Download Datasheet	CY8C5568LTI-114 Datasheet
CY8C5568LTI-114 Stock	Buy CY8C5568LTI-114	Buy Cypress Semiconductor CY8C5568LTI-114
Cypress Semiconductor CY8C5568LTI-114	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor CY8C5568LTI-114	Cypress Semiconductor Corp CY8C5568LTI-114	

Related Products

 CY8C5568LTI-114T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 68QFN In stock: 4459 pcs RFQ	 CY8C5667AXI-LP006 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 100TQFP In stock: 8094 pcs RFQ
 CY8C5567AXI-019 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 100TQFP In stock: 2914 pcs RFQ	 CY8C5666AXI-LP001 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 100TQFP In stock: 8896 pcs RFQ
 CY8C5567LTI-079 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 68QFN In stock: 5164 pcs RFQ	 CY8C5567LTI-079T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 68QFN In stock: 5276 pcs RFQ
 CY8C5568AXI-060 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 100TQFP In stock: 6013 pcs RFQ	 CY8C5666AXI-LP004 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 100TQFP In stock: 8133 pcs RFQ
 CY8C5567AXI-019T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 100TQFP In stock: 5126 pcs RFQ	 CY8C5666AXQ-LP004 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 100TQFP In stock: 10390 pcs RFQ
 CY8C5568AXI-060T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 100TQFP In stock: 4750 pcs RFQ	 CY8C5666LTI-LP005 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 68QFN In stock: 8058 pcs RFQ