



Cypress Semiconductor



Image may be representation. See specifications for product details.

CY8C5566AXI-061

Part Number:	CY8C5566AXI-061
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 64KB FLASH 100TQFP
Datasheets:	 CY8C5566AXI-061.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6959 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

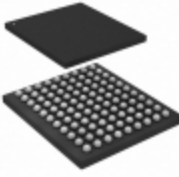
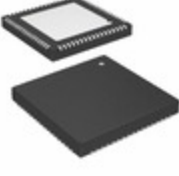
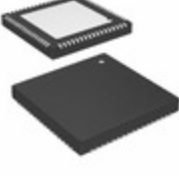
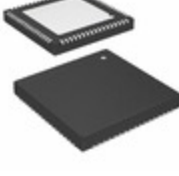
Specifications of CY8C5566AXI-061

PART NUMBER	CY8C5566AXI-061
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 64KB FLASH 100TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6959 pcs
DATA SHEET	 CY8C5566AXI-061.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-TQFP (14x14)
SPEED	67MHz
SERIES	PSOC® 5 CY8C55
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	CapSense, DMA, LCD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OTHER NAMES	428-3123 CY8C5566AXI061
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	60
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 64KB (64K x 8) FLASH 100-TQFP (14x14)
DATA CONVERTERS	A/D 1x20b, 1x12b, D/A 4x8b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	I²C, LINbus, SPI, UART/USART, USB
BASE PART NUMBER	CY8C5566

Related Tags

Cypress Semiconductor CY8C5566AXI-061	CY8C5566AXI-061 Distributor	CY8C5566AXI-061 Supplier
CY8C5566AXI-061 Price	CY8C5566AXI-061 Pictures	CY8C5566AXI-061 Image
CY8C5566AXI-061 PDF Datasheet	CY8C5566AXI-061 Download Datasheet	CY8C5566AXI-061 Datasheet
CY8C5566AXI-061 Stock	Buy CY8C5566AXI-061	Buy Cypress Semiconductor CY8C5566AXI-061
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Cypress Semiconductor CY8C5566AXI-061	Cypress Semiconductor Corp CY8C5566AXI-061	

Related Products

 CY8C5468LTI-LP026 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 68QFN In stock: 11940 pcs RFQ	 CY8C5566AXI-061T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 100TQFP In stock: 5606 pcs RFQ
 CY8C5567AXI-019 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 100TQFP In stock: 2914 pcs RFQ	 CY8C5488FNI-LP212T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 99WLCSP In stock: 16693 pcs RFQ
 CY8C5567LTI-079 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 68QFN In stock: 5164 pcs RFQ	 CY8C5488AXI-LP120 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 100TQFP In stock: 9497 pcs RFQ
 CY8C5566LTI-017T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 68QFN In stock: 6595 pcs RFQ	 CY8C5567AXI-019T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 100TQFP In stock: 5126 pcs RFQ
 CY8C5468LTI-037 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 68QFN In stock: 6106 pcs RFQ	 CY8C5566LTI-017 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 68QFN In stock: 3421 pcs RFQ
 CY8C5488LTI-LP093 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 68QFN In stock: 11492 pcs RFQ	 CY8C5468LTI-037T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 68QFN In stock: 4936 pcs RFQ