



Cypress Semiconductor



CY8C5287AXI-LP095

Part Number:	CY8C5287AXI-LP095
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 256KB FLASH 100TQFP
Datasheets:	 CY8C5287AXI-LP095.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	11996 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

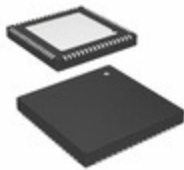
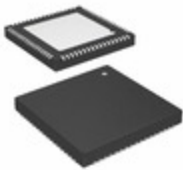
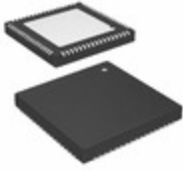
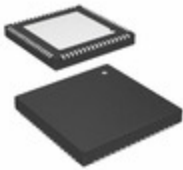
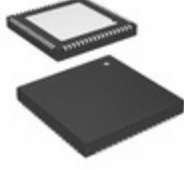
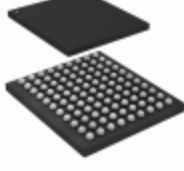
Specifications of CY8C5287AXI-LP095

PART NUMBER	CY8C5287AXI-LP095
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 256KB FLASH 100TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	11996 pcs
DATA SHEET	 CY8C5287AXI-LP095.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-TQFP (14x14)
SPEED	80MHz
SERIES	PSOC® 5 CY8C52LP
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	100-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	62
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 CY8C52LP Microcontroller IC 32-Bit 80MHz 256KB (256K x 8) FLASH 100-TQFP (14x14)
DATA CONVERTERS	A/D 1x12b, D/A 1x8b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	I²C, LINbus, SPI, UART/USART, USB
BASE PART NUMBER	CY8C5287

Related Tags

Cypress Semiconductor CY8C5287AXI-LP095	CY8C5287AXI-LP095 Distributor	CY8C5287AXI-LP095 Supplier
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Related Products

 CY8C5248LTI-030T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 68QFN In stock: 10038 pcs RFQ	 CY8C5365LTI-104T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 32KB FLASH 68QFN In stock: 9871 pcs RFQ
 CY8C5268LTI-LP030 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 68QFN In stock: 13309 pcs RFQ	 CY8C5267AXI-LP051 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 100TQFP In stock: 10482 pcs RFQ
 CY8C5268AXI-LP047 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 100TQFP In stock: 9156 pcs RFQ	 CY8C5288LTI-LP090 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 68QFN In stock: 9900 pcs RFQ
 CY8C5365AXI-043 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 32KB FLASH 100TQFP In stock: 5785 pcs RFQ	 CY8C5365LTI-104 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 32KB FLASH 68QFN In stock: 4875 pcs RFQ
 CY8C5267LTI-LP089 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 68QFN In stock: 11174 pcs RFQ	 CY8C5266FNI-LP205T Manufacturers: Cypress Semiconductor Description: PSOC5LP In stock: 17211 pcs RFQ
 CY8C5288FNI-LP213T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 99WLCSP In stock: 19527 pcs RFQ	 CY8C5365AXI-043T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 32KB FLASH 100TQFP In stock: 8578 pcs RFQ