



Cypress Semiconductor



CY8C5488AXI-LP120

Part Number:	CY8C5488AXI-LP120
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 256KB FLASH 100TQFP
Datasheets:	 CY8C5488AXI-LP120.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

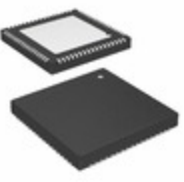
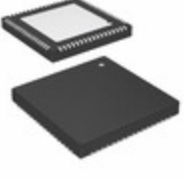
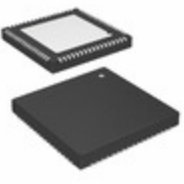
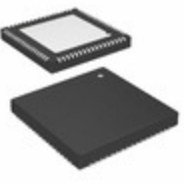
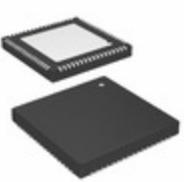
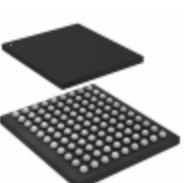
Specifications of CY8C5488AXI-LP120

PART NUMBER	CY8C5488AXI-LP120
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 256KB FLASH 100TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 CY8C5488AXI-LP120.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-TQFP (14x14)
SPEED	80MHz
SERIES	PSOC® 5 CY8C54LP
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 CY8C54LP Microcontroller IC 32-Bit 80MHz 256KB (256K x 8) FLASH 100-TQFP (14x14)
DATA CONVERTERS	A/D 1x12b, D/A 2x8b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	I²C, LINbus, SPI, UART/USART, USB
BASE PART NUMBER	CY8C5488

Related Tags

Cypress Semiconductor CY8C5488AXI-LP120	CY8C5488AXI-LP120 Distributor	CY8C5488AXI-LP120 Supplier
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Cypress Semiconductor CY8C5488AXI-LP120	Cypress Semiconductor Corp CY8C5488AXI-LP120	

Related Products

 CY8C5468AXI-LP106 Manufacturers: Cypress Semiconductor Corp Description: IC MCU 32BIT 256KB FLASH 100TQFP In stock: 360 pcs RFQ	 CY8C5468LTI-037T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 68QFN In stock: Out stock RFQ
 CY8C5468LTI-037 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 68QFN In stock: Out stock RFQ	 CY8C5566AXI-061T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 100TQFP In stock: Out stock RFQ
 CY8C5468LTI-LP026 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 68QFN In stock: 485 pcs RFQ	 CY8C5468AXI-018T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 100TQFP In stock: Out stock RFQ
 CY8C5488LTI-LP093 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 68QFN In stock: 53 pcs RFQ	 CY8C5566LTI-017T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 68QFN In stock: Out stock RFQ
 CY8C5566LTI-017 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 68QFN In stock: Out stock RFQ	 CY8C5566AXI-061 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 100TQFP In stock: Out stock RFQ
 CY8C5468AXI-LP042 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 100TQFP In stock: 49 pcs RFQ	 CY8C5488FNI-LP212T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 99WLCSP In stock: Out stock RFQ