



Cypress Semiconductor



Image may be representation. See specifications for product details.

CY8C5468AXI-LP042

Part Number:	CY8C5468AXI-LP042
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 256KB FLASH 100TQFP
Datasheets:	PDF CY8C5468AXI-LP042.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

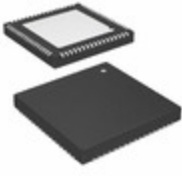
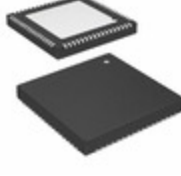
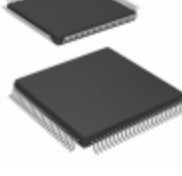
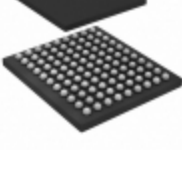
Specifications of CY8C5468AXI-LP042

PART NUMBER	CY8C5468AXI-LP042
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 256KB FLASH 100TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF CY8C5468AXI-LP042.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-TQFP (14x14)
SPEED	67MHz
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)
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 CY8C54LP Microcontroller IC 32-Bit 67MHz 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

Related Tags

Cypress Semiconductor CY8C5468AXI-LP042	CY8C5468AXI-LP042 Distributor	CY8C5468AXI-LP042 Supplier
CY8C5468AXI-LP042 Price	CY8C5468AXI-LP042 Pictures	CY8C5468AXI-LP042 Image
CY8C5468AXI-LP042 PDF Datasheet	CY8C5468AXI-LP042 Download Datasheet	CY8C5468AXI-LP042 Datasheet
CY8C5468AXI-LP042 Stock	Buy CY8C5468AXI-LP042	Buy Cypress Semiconductor CY8C5468AXI-LP042
Cypress Semiconductor CY8C5468AXI-LP042	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor CY8C5468AXI-LP042	Cypress Semiconductor Corp CY8C5468AXI-LP042	

Related Products

 CY8C5468LTI-037 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 68QFN In stock: Out stock RFQ	 CY8C5467LTI-007 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 68QFN In stock: Out stock RFQ
 CY8C5467LTI-007T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 68QFN In stock: Out stock RFQ	 CY8C5468AXI-LP106 Manufacturers: Cypress Semiconductor Corp Description: IC MCU 32BIT 256KB FLASH 100TQFP In stock: 360 pcs RFQ
 CY8C5468LTI-LP026 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 68QFN In stock: 485 pcs RFQ	 CY8C5468AXI-018 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 100TQFP In stock: Out stock RFQ
 CY8C5467AXI-LP108 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 100TQFP In stock: Out stock RFQ	 CY8C5488AXI-LP120 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 100TQFP In stock: 1 pcs RFQ
 CY8C5467LTI-LP003 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 68QFN In stock: 248 pcs RFQ	 CY8C5488FNI-LP212T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 99WLCSP In stock: Out stock RFQ
 CY8C5468AXI-018T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 100TQFP In stock: Out stock RFQ	 CY8C5468LTI-037T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 68QFN In stock: Out stock RFQ