



CY8C5368AXI-106T

Part Number:	CY8C5368AXI-106T
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 256KB FLASH 100TQFP
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of CY8C5368AXI-106T

PART NUMBER	CY8C5368AXI-106T
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 256KB FLASH 100TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-TQFP (14x14)
SPEED	67MHz
SERIES	PSOC® 5 CY8C53
RAM SIZE	64K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	CapSense, DMA, LCD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	100-LQFP
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 CY8C53 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 CY8C5368AXI-106T	CY8C5368AXI-106T Distributor	CY8C5368AXI-106T Supplier
CY8C5368AXI-106T Price	CY8C5368AXI-106T Pictures	CY8C5368AXI-106T Image
CY8C5368AXI-106T PDF Datasheet	CY8C5368AXI-106T Download Datasheet	CY8C5368AXI-106T Datasheet
CY8C5368AXI-106T Stock	Buy CY8C5368AXI-106T	Buy Cypress Semiconductor CY8C5368AXI-106T
Cypress Semiconductor CY8C5368AXI-106T	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor CY8C5368AXI-106T	Cypress Semiconductor Corp CY8C5368AXI-106T	

Related Products

CY8C5367LTI-003T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 68QFN In stock: Out stock RFQ	CY8C5368AXI-106 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 100TQFP In stock: Out stock RFQ
CY8C5367AXI-108T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 100TQFP In stock: Out stock RFQ	CY8C5466LTI-063T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 68QFN In stock: Out stock RFQ
CY8C5368LTI-026T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 68QFN In stock: Out stock RFQ	CY8C5466AXI-064 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 100TQFP In stock: Out stock RFQ
CY8C5366LTI-053T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 68QFN In stock: Out stock RFQ	CY8C5466AXI-064T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 100TQFP In stock: Out stock RFQ
CY8C5366LTI-053 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 68QFN In stock: Out stock RFQ	CY8C5367LTI-003 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 68QFN In stock: Out stock RFQ
CY8C5368LTI-026 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 68QFN In stock: Out stock RFQ	CY8C5466LTI-063 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 68QFN In stock: Out stock RFQ