



Cypress Semiconductor



CY8C4025AZI-S403

Part Number:	CY8C4025AZI-S403
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 32KB FLASH 48TQFP
	 1.CY8C4025AZI-S403.pdf
	 2.CY8C4025AZI-S403.pdf
	 3.CY8C4025AZI-S403.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	60732 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

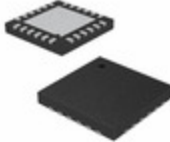
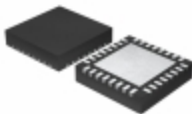
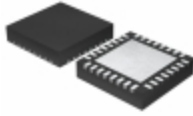
Specifications of CY8C4025AZI-S403

PART NUMBER	CY8C4025AZI-S403
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 32KB FLASH 48TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	60732 pcs
DATA SHEET	 1.CY8C4025AZI-S403.pdf  2.CY8C4025AZI-S403.pdf  3.CY8C4025AZI-S403.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
SPEED	24MHz
SERIES	PSOC® 4 CY8C4000S
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	Brown-out Detect/Reset, CapSense, LCD, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	36
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0+ PSOC® 4 CY8C4000S Microcontroller IC 32-Bit 24MHz 32KB (32K x 8) FLASH 48-LQFP (7x7)
DATA CONVERTERS	A/D 1x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, IrDA, LINbus, Microwire, SmartCard, SPI, SSP, UART/USART

Related Tags

Cypress Semiconductor CY8C4025AZI-S403	CY8C4025AZI-S403 Distributor	CY8C4025AZI-S403 Supplier
CY8C4025AZI-S403 Price	CY8C4025AZI-S403 Pictures	CY8C4025AZI-S403 Image
CY8C4025AZI-S403 PDF Datasheet	CY8C4025AZI-S403 Download Datasheet	CY8C4025AZI-S403 Datasheet
CY8C4025AZI-S403 Stock	Buy CY8C4025AZI-S403	Buy Cypress Semiconductor CY8C4025AZI-S403
Cypress Semiconductor CY8C4025AZI-S403	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor CY8C4025AZI-S403	Cypress Semiconductor Corp CY8C4025AZI-S403	

Related Products

 CY8C4025LQI-S401 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 32KB FLASH 24QFN In stock: 34752 pcs RFQ	 CY8C4024LQI-S411 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 24QFN In stock: 31358 pcs RFQ
 CY8C4025AZI-S403T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 32KB FLASH 48TQFP In stock: 69936 pcs RFQ	 CY8C4025AZI-S413 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 32KB FLASH 48TQFP In stock: 25884 pcs RFQ
 CY8C4025FNI-S412T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 32KB FLASH 25WLCSP In stock: 74771 pcs RFQ	 CY8C4024LQI-S412 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 32QFN In stock: 30204 pcs RFQ
 CY8C4025AZI-S413T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 32KB FLASH 48TQFP In stock: 48884 pcs RFQ	 CY8C4024LQI-S411T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 24QFN In stock: 68235 pcs RFQ
 CY8C4024LQI-S412T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 32QFN In stock: 68452 pcs RFQ	 CY8C4024LQI-S413 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 40QFN In stock: 29934 pcs RFQ
 CY8C4025FNI-S402T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 32KB FLASH 25WLCSP In stock: 86262 pcs RFQ	 CY8C4024LQI-S413T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 40QFN In stock: 67006 pcs RFQ