



Cypress Semiconductor



Image may be representation. See specifications for product details.

CY8C4045AZI-S413T

Part Number:	CY8C4045AZI-S413T
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 32KB FLASH 48TQFP
Datasheets:	1.CY8C4045AZI-S413T.pdf 2.CY8C4045AZI-S413T.pdf 3.CY8C4045AZI-S413T.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	45777 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

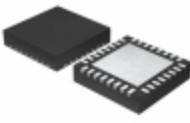
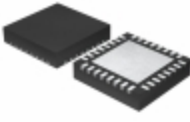
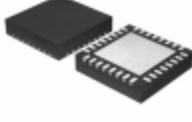
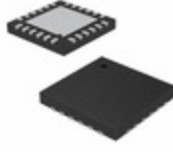
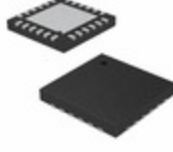
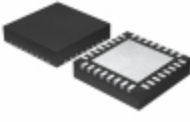
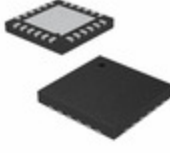
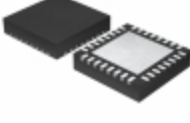
Specifications of CY8C4045AZI-S413T

PART NUMBER	CY8C4045AZI-S413T
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 32KB FLASH 48TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	45777 pcs
DATA SHEET	1.CY8C4045AZI-S413T.pdf 2.CY8C4045AZI-S413T.pdf 3.CY8C4045AZI-S413T.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	48-TQFP
SPEED	48MHz
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	Tape & Reel (TR)
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 48MHz 32KB (32K x 8) FLASH 48-TQFP
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 CY8C4045AZI-S413T	CY8C4045AZI-S413T Distributor	CY8C4045AZI-S413T Supplier
CY8C4045AZI-S413T Price	CY8C4045AZI-S413T Pictures	CY8C4045AZI-S413T Image
CY8C4045AZI-S413T PDF Datasheet	CY8C4045AZI-S413T Download Datasheet	CY8C4045AZI-S413T Datasheet
CY8C4045AZI-S413T Stock	Buy CY8C4045AZI-S413T	Buy Cypress Semiconductor CY8C4045AZI-S413T
Cypress Semiconductor CY8C4045AZI-S413T	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor CY8C4045AZI-S413T	Cypress Semiconductor Corp CY8C4045AZI-S413T	

Related Products

 CY8C4045LQI-S411T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 32KB FLASH 24QFN In stock: 60041 pcs RFQ	 CY8C4045LQI-S412 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 32KB FLASH 32QFN In stock: 29034 pcs RFQ
 CY8C4045FNI-DS402T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 32KB FLASH 25WLCSP In stock: 72978 pcs RFQ	 CY8C4045LQI-S412T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 32KB FLASH 32QFN In stock: 60291 pcs RFQ
 CY8C4025LQI-S412T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 32KB FLASH 32QFN In stock: 51545 pcs RFQ	 CY8C4025LQI-S411T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 32KB FLASH 24QFN In stock: 59828 pcs RFQ
 CY8C4045FNI-S412T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 32KB FLASH 25WLCSP In stock: 66657 pcs RFQ	 CY8C4025LQI-S411 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 32KB FLASH 24QFN In stock: 29375 pcs RFQ
 CY8C4045AZI-S413 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 32KB FLASH 48TQFP In stock: 24198 pcs RFQ	 CY8C4025LQI-S412 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 32KB FLASH 32QFN In stock: 24783 pcs RFQ
 CY8C4045LQI-S411 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 32KB FLASH 24QFN In stock: 30365 pcs RFQ	 CY8C4025LQI-S402T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 32KB FLASH 32QFN In stock: 85174 pcs RFQ