




Cypress Semiconductor

CY8C4125LQI-S413T

Part Number:	CY8C4125LQI-S413T
Manufacturer/Brand:	Cypress Semiconductor
Product description:	IC MCU 32BIT 32KB FLASH 40QFN
Datasheets:	PDF CY8C4125LQI-S413T.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 CY8C4125LQI-S413T

PART NUMBER	CY8C4125LQI-S413T
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 32KB FLASH 40QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF CY8C4125LQI-S413T.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	40-QFN (6x6)
SPEED	24MHz
SERIES	PSOC® 4 CY8C4100S
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	40-UFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	34
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	15 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0+ PSOC® 4 CY8C4100S Microcontroller IC 32-Bit 24MHz 32KB (32K x 8) FLASH 40-QFN (6x6)
DATA CONVERTERS	A/D 1x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I ² C, IrDA, LINbus, Microwire, SmartCard, SPI, SSP, UART/USART

Related Tags

Cypress Semiconductor CY8C4125LQI-S413T	CY8C4125LQI-S413T Distributor	CY8C4125LQI-S413T Supplier
CY8C4125LQI-S413T Price	CY8C4125LQI-S413T Pictures	CY8C4125LQI-S413T Image
CY8C4125LQI-S413T PDF Datasheet	CY8C4125LQI-S413T Download Datasheet	CY8C4125LQI-S413T Datasheet
CY8C4125LQI-S413T Stock	Buy CY8C4125LQI-S413T	Buy Cypress Semiconductor CY8C4125LQI-S413T
Cypress Semiconductor CY8C4125LQI-S413T	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor CY8C4125LQI-S413T	Cypress Semiconductor Corp CY8C4125LQI-S413T	

Related Products

 <p>CY8C4125LQI-S422T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 32KB FLASH 32QFN In stock: Out stock</p> <p>RFQ</p>	 <p>CY8C4125FNI-S433T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 32KB FLASH 35WLCSP In stock: Out stock</p> <p>RFQ</p>
 <p>CY8C4125LQI-S412T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 32KB FLASH 32QFN In stock: Out stock</p> <p>RFQ</p>	 <p>CY8C4125LQI-S432T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 32KB FLASH 32QFN In stock: Out stock</p> <p>RFQ</p>
 <p>CY8C4125LQI-S432 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 32KB FLASH 32QFN In stock: Out stock</p> <p>RFQ</p>	 <p>CY8C4125LQI-S413 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 32KB FLASH 40QFN In stock: Out stock</p> <p>RFQ</p>
 <p>CY8C4125LQI-S412 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 32KB FLASH 32QFN In stock: Out stock</p> <p>RFQ</p>	 <p>CY8C4125LQI-S422 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 32KB FLASH 32QFN In stock: Out stock</p> <p>RFQ</p>
 <p>CY8C4125LQI-S423T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 32KB FLASH 40QFN In stock: Out stock</p> <p>RFQ</p>	 <p>CY8C4125LQI-483T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 32KB FLASH 40QFN In stock: Out stock</p> <p>RFQ</p>
 <p>CY8C4125LQI-483 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 32KB FLASH 40QFN In stock: Out stock</p> <p>RFQ</p>	 <p>CY8C4125LQI-S423 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 32KB FLASH 40QFN In stock: 964 pcs</p> <p>RFQ</p>