



Cypress Semiconductor



CY8C4024LQI-S402T

Part Number:	CY8C4024LQI-S402T
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 16KB FLASH 32QFN
	1.CY8C4024LQI-S402T.pdf
	2.CY8C4024LQI-S402T.pdf
	3.CY8C4024LQI-S402T.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

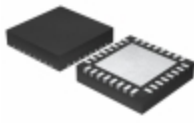
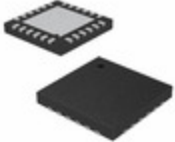
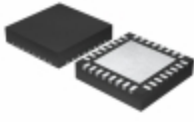
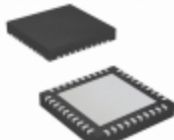
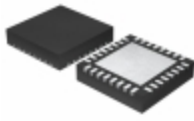
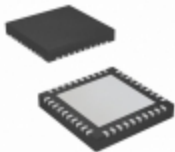
Specifications of CY8C4024LQI-S402T

PART NUMBER	CY8C4024LQI-S402T
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 16KB FLASH 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.CY8C4024LQI-S402T.pdf 2.CY8C4024LQI-S402T.pdf 3.CY8C4024LQI-S402T.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	32-QFN (5x5)
SPEED	24MHz
SERIES	PSOC® 4 CY8C4000S
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	Brown-out Detect/Reset, CapSense, LCD, LVD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	32-UFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	27
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 CY8C4000S Microcontroller IC 32-Bit 24MHz 16KB (16K x 8) FLASH 32-QFN (5x5)
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 CY8C4024LQI-S402T	CY8C4024LQI-S402T Distributor	CY8C4024LQI-S402T Supplier
CY8C4024LQI-S402T Price	CY8C4024LQI-S402T Pictures	CY8C4024LQI-S402T Image
CY8C4024LQI-S402T PDF Datasheet	CY8C4024LQI-S402T Download Datasheet	CY8C4024LQI-S402T Datasheet
CY8C4024LQI-S402T Stock	Buy CY8C4024LQI-S402T	Buy Cypress Semiconductor CY8C4024LQI-S402T
Cypress Semiconductor CY8C4024LQI-S402T	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor CY8C4024LQI-S402T	Cypress Semiconductor Corp CY8C4024LQI-S402T	

Related Products

 CY8C4024LQI-S402 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 32QFN In stock: Out stock RFQ	 CY8C4024LQI-S401T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 24QFN In stock: Out stock RFQ
 CY8C4024FNI-S402T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 25WLCSP In stock: Out stock RFQ	 CY8C4024LQI-S412T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 32QFN In stock: Out stock RFQ
 CY8C4024LQI-S411 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 24QFN In stock: Out stock RFQ	 CY8C4024FNI-S412T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 25WLCSP In stock: Out stock RFQ
 CY8C4024LQI-S403T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 40QFN In stock: Out stock RFQ	 CY8C4024AZI-S413T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 48TQFP In stock: Out stock RFQ
 CY8C4024LQI-S411T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 24QFN In stock: Out stock RFQ	 CY8C4024LQI-S401 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 24QFN In stock: Out stock RFQ
 CY8C4024LQI-S412 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 32QFN In stock: Out stock RFQ	 CY8C4024LQI-S403 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 40QFN In stock: Out stock RFQ