




Cypress Semiconductor

CY8C4124LQI-S432

Part Number:	CY8C4124LQI-S432
Manufacturer/Brand:	Cypress Semiconductor
Product description:	IC MCU 32BIT 16KB FLASH 32QFN
Datasheets:	PDF CY8C4124LQI-S432.pdf
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of CY8C4124LQI-S432

PART NUMBER	CY8C4124LQI-S432
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 16KB FLASH 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF CY8C4124LQI-S432.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	32-QFN (5x5)
SPEED	24MHz
SERIES	PSOC® 4 CY8C4100S
RAM SIZE	4K 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	Tray
PACKAGE / CASE	32-UFQFN Exposed Pad
OTHER NAMES	428-4504 CY8C4124LQI-S432-ND
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 CY8C4100S Microcontroller IC 32-Bit 24MHz 16KB (16K x 8) FLASH 32-QFN (5x5)
DATA CONVERTERS	A/D 1x10b, 1x12b SAR
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I ² C, IrDA, LINbus, Microwire, SmartCard, SPI, SSP, UART/USART

Related Tags

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 <p>CY8C4124LQI-S433T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 40QFN In stock: Out stock</p> <p>RFQ</p>	 <p>CY8C4124LQ-443 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 40QFN In stock: Out stock</p> <p>RFQ</p>
 <p>CY8C4124LQI-443 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 40QFN In stock: Out stock</p> <p>RFQ</p>	 <p>CY8C4124LQI-S413T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 40QFN In stock: Out stock</p> <p>RFQ</p>
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