



Cypress Semiconductor



CY8C4146LQI-S422

Part Number:	CY8C4146LQI-S422
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 64KB FLASH 32QFN
Datasheets:	 CY8C4146LQI-S422.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	26678 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

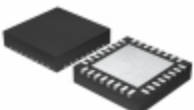
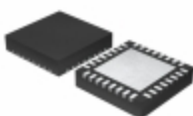
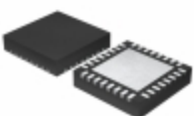
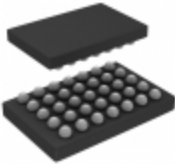
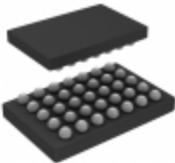
Specifications of CY8C4146LQI-S422

PART NUMBER	CY8C4146LQI-S422
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 64KB FLASH 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	26678 pcs
DATA SHEET	 CY8C4146LQI-S422.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	32-QFN (5x5)
SPEED	48MHz
SERIES	PSOC® 4 CY8C4100S
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	Brown-out Detect/Reset, CapSense, LCD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	32-UFQFN Exposed Pad
OTHER NAMES	428-4163 CY8C4146LQI-S422-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	27
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 CY8C4100S Microcontroller IC 32-Bit 48MHz 64KB (64K x 8) FLASH 32-QFN (5x5)
DATA CONVERTERS	A/D 8x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART

Related Tags

Cypress Semiconductor CY8C4146LQI-S422	CY8C4146LQI-S422 Distributor	CY8C4146LQI-S422 Supplier
CY8C4146LQI-S422 Price	CY8C4146LQI-S422 Pictures	CY8C4146LQI-S422 Image
CY8C4146LQI-S422 PDF Datasheet	CY8C4146LQI-S422 Download Datasheet	CY8C4146LQI-S422 Datasheet
CY8C4146LQI-S422 Stock	Buy CY8C4146LQI-S422	Buy Cypress Semiconductor CY8C4146LQI-S422
Cypress Semiconductor CY8C4146LQI-S422	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor CY8C4146LQI-S422	Cypress Semiconductor Corp CY8C4146LQI-S422	

Related Products

 CY8C4146LQI-S423T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 40QFN In stock: 53302 pcs RFQ	 CY8C4146AZI-S445 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 64TQFP In stock: 20382 pcs RFQ
 CY8C4146LQI-S433 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 40QFN In stock: 16588 pcs RFQ	 CY8C4146LQI-S432 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 32QFN In stock: 20172 pcs RFQ
 CY8C4146LQI-S422T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 32QFN In stock: 57730 pcs RFQ	 CY8C4146LQI-S432T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 32QFN In stock: 45547 pcs RFQ
 CY8C4146AZI-S433T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 48TQFP In stock: 41386 pcs RFQ	 CY8C4146FNI-S423T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 35WLCSP In stock: 50955 pcs RFQ
 CY8C4146AZI-S455 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 64TQFP In stock: 14087 pcs RFQ	 CY8C4146LQI-S423 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 40QFN In stock: 39331 pcs RFQ
 CY8C4146FNI-S433T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 35WLCSP In stock: 45162 pcs RFQ	 CY8C4146FNI-S443T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 35WLCSP In stock: 42211 pcs RFQ