




Cypress Semiconductor

CY8C4014LQI-SLT1

Part Number:	CY8C4014LQI-SLT1
Manufacturer/Brand:	Cypress Semiconductor
Product description:	IC MCU 32BIT 16KB FLASH 16QFN PDF 1.CY8C4014LQI-SLT1.pdf PDF 2.CY8C4014LQI-SLT1.pdf PDF 3.CY8C4014LQI-SLT1.pdf PDF 4.CY8C4014LQI-SLT1.pdf
Datasheets:	
RoHS Status:	 Lead free / RoHS Compliant
Stock Condition:	32510 pcs stock
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 CY8C4014LQI-SLT1

PART NUMBER	CY8C4014LQI-SLT1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 16KB FLASH 16QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	32510 pcs
DATA SHEET	PDF 1.CY8C4014LQI-SLT1.pdf PDF 2.CY8C4014LQI-SLT1.pdf PDF 3.CY8C4014LQI-SLT1.pdf PDF 4.CY8C4014LQI-SLT1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	16-QFN (3x3)
SPEED	16MHz
SERIES	PSOC® 4 CY8C4000
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	16-UFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	12
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 CY8C4000 Microcontroller IC 32-Bit 16MHz 16KB (16K x 8) FLASH 16-QFN (3x3)
DATA CONVERTERS	D/A 1x7b, 1x8b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0
CONNECTIVITY	I ² C

Related Tags

Cypress Semiconductor CY8C4014LQI-SLT1	CY8C4014LQI-SLT1 Distributor	CY8C4014LQI-SLT1 Supplier
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Cypress Semiconductor CY8C4014LQI-SLT1	Cypress Semiconductor Corp CY8C4014LQI-SLT1	

Related Products

 <p>CY8C4014PVI-422T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 28SSOP In stock: 66158 pcs</p> <p>RFQ</p>	 <p>CY8C4014LQS-422 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 24QFN In stock: 19447 pcs</p> <p>RFQ</p>
 <p>CY8C4014LQI-412 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 24QFN In stock: 42845 pcs</p> <p>RFQ</p>	 <p>CY8C4014LQI-422 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 24QFN In stock: 40398 pcs</p> <p>RFQ</p>
 <p>CY8C4014LQI-421 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 16QFN In stock: 42643 pcs</p> <p>RFQ</p>	 <p>CY8C4014LQI-412T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 24QFN In stock: 82743 pcs</p> <p>RFQ</p>
 <p>CY8C4014LQS-422T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 24QFN In stock: 49489 pcs</p> <p>RFQ</p>	 <p>CY8C4014LQI-SLT2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 24QFN In stock: 24410 pcs</p> <p>RFQ</p>
 <p>CY8C4014PVI-422 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 28SSOP In stock: 38874 pcs</p> <p>RFQ</p>	 <p>CY8C4014LQI-421T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 16QFN In stock: 37530 pcs</p> <p>RFQ</p>
 <p>CY8C4014LQI-422T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 24QFN In stock: 78987 pcs</p> <p>RFQ</p>	 <p>CY8C4014PVI-412 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 28SSOP In stock: 41010 pcs</p> <p>RFQ</p>