



Cypress Semiconductor



Part Number:	CY8C4244PVA-442
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 16KB FLASH 28SSOP
Datasheets:	 CY8C4244PVA-442.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	21290 pcs stock
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 CY8C4244PVA-442

PART NUMBER	CY8C4244PVA-442
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 16KB FLASH 28SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	21290 pcs
DATA SHEET	 CY8C4244PVA-442.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	28-SSOP
SPEED	48MHz
SERIES	Automotive, AEC-Q100, PSOC® 4 CY8C4200
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	Tube
PACKAGE / CASE	28-SSOP (0.209", 5.30mm Width)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	24
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0 Automotive, AEC-Q100, PSOC® 4 CY8C4200 Microcontroller IC 32-Bit 48MHz 16KB (16K x 8) FLASH 28-SSOP
DATA CONVERTERS	A/D 8x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0
CONNECTIVITY	I²C, IrDA, LINbus, Microwire, SmartCard, SPI, SSP, UART/USART

Related Tags

Cypress Semiconductor CY8C4244PVA-442	CY8C4244PVA-442 Distributor	CY8C4244PVA-442 Supplier
CY8C4244PVA-442 Price	CY8C4244PVA-442 Pictures	CY8C4244PVA-442 Image
CY8C4244PVA-442 PDF Datasheet	CY8C4244PVA-442 Download Datasheet	CY8C4244PVA-442 Datasheet
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Related Products

 CY8C4147AZI-S475 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 64TQFP In stock: 15223 pcs RFQ	 CY8C4245AXI-483 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 32KB FLASH 44TQFP In stock: 24474 pcs RFQ
 CY8C4244PVI-442 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 28SSOP In stock: 23906 pcs RFQ	 CY8C4244LQI-443 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 40QFN In stock: 19722 pcs RFQ
 CY8C4244PVS-442 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 28SSOP In stock: 17606 pcs RFQ	 CY8C4147AZI-S465 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 64TQFP In stock: 17009 pcs RFQ
 CY8C4245AXI-M445 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 32KB FLASH 64TQFP In stock: 24906 pcs RFQ	 CY8C4244PVA-442T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 28SSOP In stock: 28939 pcs RFQ
 CY8C4244FNI-443T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 35WLCSP In stock: 43848 pcs RFQ	 CY8C4244LQQ-443 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 40QFN In stock: 29383 pcs RFQ
 CY8C4244AZI-443 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 48TQFP In stock: 26053 pcs RFQ	 CY8C4245AXI-473 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 32KB FLASH 44TQFP In stock: 26801 pcs RFQ