



Cypress Semiconductor



Image may be representation. See specifications for product details.

CY8C4124PVA-442Z

Part Number:	CY8C4124PVA-442Z
Manufacturer/Brand:	Cypress Semiconductor
Product description	PSOC4
Datasheets:	 CY8C4124PVA-442Z.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

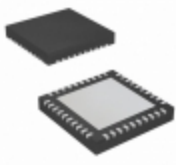
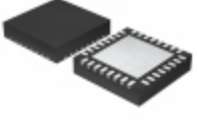
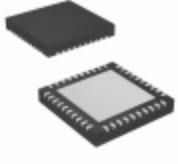
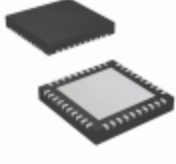
Specifications of CY8C4124PVA-442Z

PART NUMBER	CY8C4124PVA-442Z
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	PSOC4
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 CY8C4124PVA-442Z.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	28-SSOP
SPEED	24MHz
SERIES	Automotive, AEC-Q100, PSOC® 4 CY8C41xx
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	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)
MANUFACTURER STANDARD LEAD TIME	15 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0 Automotive, AEC-Q100, PSOC® 4 CY8C41xx Microcontroller IC 32-Bit 24MHz 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

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Related Products

 CY8C4124PVI-432T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 28SSOP In stock: Out stock RFQ	 CY8C4124LQ-443 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 40QFN In stock: Out stock RFQ
 CY8C4124PVS-442 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 28SSOP In stock: Out stock RFQ	 CY8C4124PVI-432 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 28SSOP In stock: Out stock RFQ
 CY8C4124PVI-442 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 28SSOP In stock: Out stock RFQ	 CY8C4124LQI-S432T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 32QFN In stock: Out stock RFQ
 CY8C4124LQI-S433T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 40QFN In stock: Out stock RFQ	 CY8C4124PVA-442ZT Manufacturers: Cypress Semiconductor Description: PSOC4 In stock: Out stock RFQ
 CY8C4124PVI-442T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 28SSOP In stock: Out stock RFQ	 CY8C4124LQI-S433 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 40QFN In stock: Out stock RFQ
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