

CY8C3444PVI-100



Part Number: [CY8C3444PVI-100](#)

Manufacturer: [Cypress Semiconductor](#)

Description: IC MCU 8BIT 16KB FLASH 48SSOP

Data sheet:  [CY8C34 Family PSoC-3](#)

RoHs Status: Lead free / RoHS Compliant

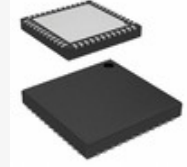
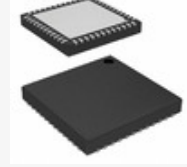
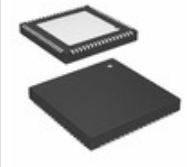
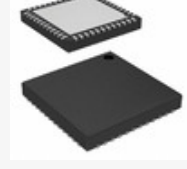
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PRODUCT PARAMETER			
Part Number	CY8C3444PVI-100	Manufacturer	Cypress Semiconductor
Description	IC MCU 8BIT 16KB FLASH 48SSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	25098 pcs	Data sheet	CY8C34 Family PSoC-3
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.71 V ~ 5.5 V
Supplier Device Package	48-SSOP	Speed	50MHz
Series	PSOC® 3 CY8C34xx	RAM Size	2K x 8
Program Memory Type	FLASH	Program Memory Size	16KB (16K x 8)
Peripherals	CapSense, DMA, LCD, POR, PWM, WDT	Packaging	Tube
Package / Case	48-BSSOP (0.295", 7.50mm Width)	Other Names	CY8C3444PVI100
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	25	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	EEPROM Size	512 x 8
Detailed Description	8051 PSOC® 3 CY8C34xx Microcontroller IC 8-Bit 50MHz 16KB (16K x 8) FLASH 48-SSOP	Data Converters	A/D 16x12b, D/A 2x8b
Core Size	8-Bit	Core Processor	8051
Connectivity	EBI/EMI, I ² C, LINbus, SPI, UART/USART	Base Part Number	CY8C3444
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	Part#: CY8C3444PVA-101 Description: IC MCU 8BIT 16KB FLASH 48SSOP	Manufacturers: Cypress Semiconductor	RFQ
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