

CY8C21312-12PVXE



Part Number: [CY8C21312-12PVXE](#)

Manufacturer: [Cypress Semiconductor](#)

Description: IC MCU 8BIT 8KB FLASH 20SSOP

Data sheet:  [CY8C21312,512 Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

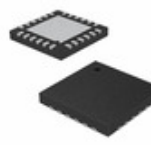
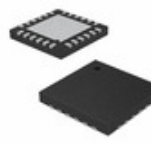
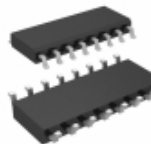
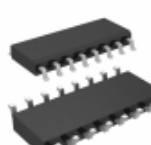
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PRODUCT PARAMETER			
Part Number	CY8C21312-12PVXE	Manufacturer	Cypress Semiconductor
Description	IC MCU 8BIT 8KB FLASH 20SSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	34298 pcs	Data sheet	CY8C21312,512 Datasheet
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	3 V ~ 5.25 V
Supplier Device Package	20-SSOP	Speed	12MHz
Series	PSOC®1 CY8C21xxx	RAM Size	512 x 8
Program Memory Type	FLASH	Program Memory Size	8KB (8K x 8)
Peripherals	LVD, POR, PWM, WDT	Packaging	Tube
Package / Case	20-SSOP (0.209", 5.30mm Width)	Other Names	428-3178 CY8C2131212PVXE
Oscillator Type	Internal	Operating Temperature	-40°C ~ 125°C (TA)
Number of I/O	16	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	M8C PSOC®1 CY8C21xxx Microcontroller IC 8-Bit 12MHz 8KB (8K x 8) FLASH 20-SSOP
Data Converters	-	Core Size	8-Bit
Core Processor	M8C	Connectivity	I²C, SPI, UART/USART
Base Part Number	CY8C21312		
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	Part#: CY8C21123-24SXIT Description: IC MCU 8BIT 4KB FLASH 8SOIC	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C21234-24SXIT Description: IC MCU 8BIT 8KB FLASH 16SOIC	Manufacturers: Cypress Semiconductor	RFQ
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