

CYPRESS
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Cypress Semiconductor



Image may be representation. See specifications for product details.

CY8C21312-12PVXE

Part Number:	CY8C21312-12PVXE
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 8BIT 8KB FLASH 20SSOP
Datasheets:	 CY8C21312-12PVXE.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	15995 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

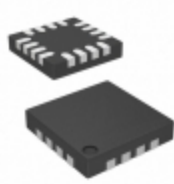
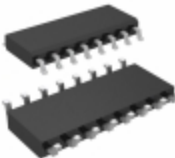
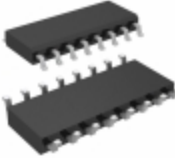
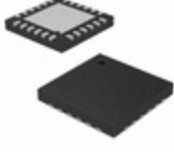
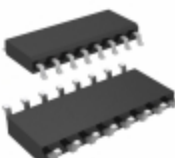
Specifications of CY8C21312-12PVXE

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	15995 pcs
DATA SHEET	 CY8C21312-12PVXE.pdf
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)
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

Related Tags

Cypress Semiconductor CY8C21312-12PVXE	CY8C21312-12PVXE Distributor	CY8C21312-12PVXE Supplier
CY8C21312-12PVXE Price	CY8C21312-12PVXE Pictures	CY8C21312-12PVXE Image
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CY8C21312-12PVXE Stock	Buy CY8C21312-12PVXE	Buy Cypress Semiconductor CY8C21312-12PVXE
Cypress Semiconductor CY8C21312-12PVXE	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor CY8C21312-12PVXE	Cypress Semiconductor Corp CY8C21312-12PVXE	

Related Products

 CY8C21223-24LGXIT Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 4KB FLASH 16QFN In stock: 84374 pcs RFQ	 CY8C21323-24LFXIT Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 4KB FLASH 24QFN In stock: 3857 pcs RFQ
 CY8C21234-24SXI Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 8KB FLASH 16SOIC In stock: 21879 pcs RFQ	 CY8C21312-24PVXAT Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 8KB FLASH 20SSOP In stock: 32317 pcs RFQ
 CY8C21312-12PVXET Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 8KB FLASH 20SSOP In stock: 33835 pcs RFQ	 CY8C21223-24SXIT Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 4KB FLASH 16SOIC In stock: 75604 pcs RFQ
 CY8C21312-24PVXA Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 8KB FLASH 20SSOP In stock: 17807 pcs RFQ	 CY8C21323-24LFXI Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 4KB FLASH 24QFN In stock: 28042 pcs RFQ
 CY8C21223-24SXI Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 4KB FLASH 16SOIC In stock: 35527 pcs RFQ	 CY8C21234B-24SXI Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 8KB FLASH 16SOIC In stock: 25665 pcs RFQ
 CY8C21323-24LQXI Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 4KB FLASH 24QFN In stock: 47396 pcs RFQ	 CY8C21234-24SXIT Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 8KB FLASH 16SOIC In stock: 53119 pcs RFQ