

CYPRESS
EMBEDDED IN TOMORROW

Cypress Semiconductor



Image may be representation. See specifications for product details.

CY8C21645-12PVXE

Part Number:	CY8C21645-12PVXE
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 8BIT 8KB FLASH 48SSOP
Datasheets:	 CY8C21645-12PVXE.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	17480 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

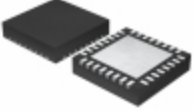
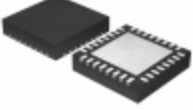
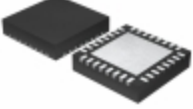
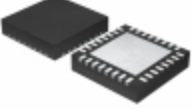
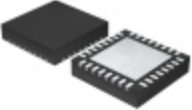
Specifications of CY8C21645-12PVXE

PART NUMBER	CY8C21645-12PVXE
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 8BIT 8KB FLASH 48SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	17480 pcs
DATA SHEET	 CY8C21645-12PVXE.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.75 V ~ 5.25 V
SUPPLIER DEVICE PACKAGE	48-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	48-BSSOP (0.295", 7.50mm Width)
OTHER NAMES	CY8C2164512PVXE
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	38
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 48-SSOP
DATA CONVERTERS	-
CORE SIZE	8-Bit
CORE PROCESSOR	M8C
CONNECTIVITY	I²C, IrDA, SPI, UART/USART
BASE PART NUMBER	CY8C21645

Related Tags

Cypress Semiconductor CY8C21645-12PVXE	CY8C21645-12PVXE Distributor	CY8C21645-12PVXE Supplier
CY8C21645-12PVXE Price	CY8C21645-12PVXE Pictures	CY8C21645-12PVXE Image
CY8C21645-12PVXE PDF Datasheet	CY8C21645-12PVXE Download Datasheet	CY8C21645-12PVXE Datasheet
CY8C21645-12PVXE Stock	Buy CY8C21645-12PVXE	Buy Cypress Semiconductor CY8C21645-12PVXE
Cypress Semiconductor CY8C21645-12PVXE	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor CY8C21645-12PVXE	Cypress Semiconductor Corp CY8C21645-12PVXE	

Related Products

 CY8C22113-24SI Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 2KB FLASH 8SOIC In stock: 4196 pcs RFQ	 CY8C22113-24SIT Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 2KB FLASH 8SOIC In stock: 6384 pcs RFQ
 CY8C21634B-24LTXI Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 8KB FLASH 32QFN In stock: 21555 pcs RFQ	 CY8C21645-24PVXAT Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 8KB FLASH 48SSOP In stock: 22008 pcs RFQ
 CY8C21634-24LFXI Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 8KB FLASH 32QFN In stock: 4976 pcs RFQ	 CY8C21534B-24PVXIT Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 8KB FLASH 28SSOP In stock: 39417 pcs RFQ
 CY8C21645-12PVXET Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 8KB FLASH 48SSOP In stock: 26855 pcs RFQ	 CY8C22113-24PI Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 2KB FLASH 8DIP In stock: 6584 pcs RFQ
 CY8C21634-24LTXI Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 8KB FLASH 32QFN In stock: 17491 pcs RFQ	 CY8C21634-24LTXIT Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 8KB FLASH 32QFN In stock: 47249 pcs RFQ
 CY8C21645-24PVXA Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 8KB FLASH 48SSOP In stock: 14439 pcs RFQ	 CY8C21634-24LFXIT Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 8KB FLASH 32QFN In stock: 4541 pcs RFQ