



Cypress Semiconductor



CY8C4245PVI-DS402

Part Number:	CY8C4245PVI-DS402
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 32KB FLASH 28SSOP
Datasheets:	PDF 1.CY8C4245PVI-DS402.pdf PDF 2.CY8C4245PVI-DS402.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	29857 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of CY8C4245PVI-DS402

PART NUMBER	CY8C4245PVI-DS402
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 32KB FLASH 28SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	29857 pcs
DATA SHEET	PDF 1.CY8C4245PVI-DS402.pdf PDF 2.CY8C4245PVI-DS402.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	28-SSOP
SPEED	48MHz
SERIES	PSOC® 4 CY8C42xx-DS
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	Brown-out Detect/Reset, CapSense, LCD, LVD, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	28-SSOP (0.209", 5.30mm Width)
OTHER NAMES	428-4389 CY8C4245PVI-DS402-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	24
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0 PSOC® 4 CY8C42xx-DS Microcontroller IC 32-Bit 48MHz 32KB (32K 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

Cypress Semiconductor CY8C4245PVI-DS402	CY8C4245PVI-DS402 Distributor	CY8C4245PVI-DS402 Supplier
CY8C4245PVI-DS402 Price	CY8C4245PVI-DS402 Pictures	CY8C4245PVI-DS402 Image
CY8C4245PVI-DS402 PDF Datasheet	CY8C4245PVI-DS402 Download Datasheet	CY8C4245PVI-DS402 Datasheet
CY8C4245PVI-DS402 Stock	Buy CY8C4245PVI-DS402	Buy Cypress Semiconductor CY8C4245PVI-DS402
Cypress Semiconductor CY8C4245PVI-DS402	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor CY8C4245PVI-DS402	Cypress Semiconductor Corp CY8C4245PVI-DS402	

Related Products

 CY8C4245PVA-482T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 32KB FLASH 28SSOP In stock: 19681 pcs RFQ	 CY8C4246AZI-L433 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 48TQFP In stock: 12421 pcs RFQ
 CY8C4245PVA-4822T Manufacturers: Cypress Semiconductor Description: PSOC4 In stock: 17894 pcs RFQ	 CY8C4245PVA-482 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 32KB FLASH 28SSOP In stock: 15951 pcs RFQ
 CY8C4246AZI-L423 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH TQFP In stock: 13888 pcs RFQ	 CY8C4245PVI-DS402T Manufacturers: Cypress Semiconductor Description: CY8C4245PVI-DS402T In stock: 65401 pcs RFQ
 CY8C4245PVA-482Z Manufacturers: Cypress Semiconductor Description: PSOC4 In stock: 15009 pcs RFQ	 CY8C4245PVS-482 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 32KB FLASH 28SSOP In stock: 10881 pcs RFQ
 CY8C4245PVI-482 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 32KB FLASH 28SSOP In stock: 21193 pcs RFQ	 CY8C4246AXI-M445 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 64TQFP In stock: 20977 pcs RFQ
 CY8C4245LTI-M445 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 32KB FLASH 68QFN In stock: 18240 pcs RFQ	 CY8C4246AZI-L445 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 68QFN In stock: 18855 pcs RFQ