



Cypress Semiconductor



CY8C3245PVA-150

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | CY8C3245PVA-150                                                                                              |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                        |
| Product description | IC MCU 8BIT 32KB FLASH 48SSOP                                                                                |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 10242 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.

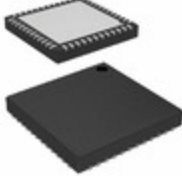
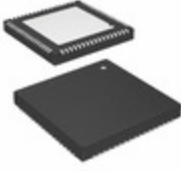
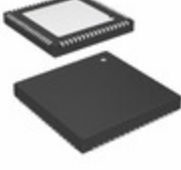
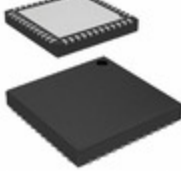
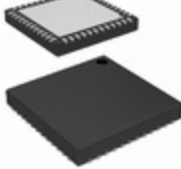
Specifications of CY8C3245PVA-150

|                                  |                                                                                   |
|----------------------------------|-----------------------------------------------------------------------------------|
| PART NUMBER                      | CY8C3245PVA-150                                                                   |
| MANUFACTURER                     | Cypress Semiconductor                                                             |
| DESCRIPTION                      | IC MCU 8BIT 32KB FLASH 48SSOP                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                        |
| QUANTITY AVAILABLE               | 10242 pcs                                                                         |
| DATA SHEET                       |                                                                                   |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.71 V ~ 5.5 V                                                                    |
| SUPPLIER DEVICE PACKAGE          | 48-SSOP                                                                           |
| SPEED                            | 50MHz                                                                             |
| SERIES                           | PSOC® 3 CY8C32xx                                                                  |
| RAM SIZE                         | 4K x 8                                                                            |
| PROGRAM MEMORY TYPE              | FLASH                                                                             |
| PROGRAM MEMORY SIZE              | 32KB (32K x 8)                                                                    |
| PERIPHERALS                      | CapSense, DMA, LCD, POR, PWM, WDT                                                 |
| PACKAGING                        | Tube                                                                              |
| PACKAGE / CASE                   | 48-BSSOP (0.295", 7.50mm Width)                                                   |
| 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                      | 1K x 8                                                                            |
| DETAILED DESCRIPTION             | 8051 PSOC® 3 CY8C32xx Microcontroller IC 8-Bit 50MHz 32KB (32K x 8) FLASH 48-SSOP |
| DATA CONVERTERS                  | A/D 16x12b, D/A 1x8b                                                              |
| CORE SIZE                        | 8-Bit                                                                             |
| CORE PROCESSOR                   | 8051                                                                              |
| CONNECTIVITY                     | EBI/EMI, I²C, LINbus, SPI, UART/USART, USB                                        |
| BASE PART NUMBER                 | CY8C3245                                                                          |

Related Tags

|                                       |                                            |                                           |
|---------------------------------------|--------------------------------------------|-------------------------------------------|
| Cypress Semiconductor CY8C3245PVA-150 | CY8C3245PVA-150 Distributor                | CY8C3245PVA-150 Supplier                  |
| CY8C3245PVA-150 Price                 | CY8C3245PVA-150 Pictures                   | CY8C3245PVA-150 Image                     |
| CY8C3245PVA-150 PDF Datasheet         | CY8C3245PVA-150 Download Datasheet         | CY8C3245PVA-150 Datasheet                 |
| CY8C3245PVA-150 Stock                 | Buy CY8C3245PVA-150                        | Buy Cypress Semiconductor CY8C3245PVA-150 |
| Cypress Semiconductor CY8C3245PVA-150 | Cypress Semiconductor Supplier             | Cypress Semiconductor Distributor         |
| Cypress Semiconductor CY8C3245PVA-150 | Cypress Semiconductor Corp CY8C3245PVA-150 |                                           |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>CY8C3245PVA-167</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 32KB FLASH 48SSOP<br/>In stock: 12824 pcs</div><div>RFQ</div></div> | <div><div><b>CY8C3245LTI-160</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 32KB FLASH 48QFN<br/>In stock: 6529 pcs</div><div>RFQ</div></div>    |
| <div><div><b>CY8C3245LTI-163T</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 32KB FLASH 68QFN<br/>In stock: 29252 pcs</div><div>RFQ</div></div> | <div><div><b>CY8C3245PVI-134T</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 32KB FLASH 48SSOP<br/>In stock: 31449 pcs</div><div>RFQ</div></div> |
| <div><div><b>CY8C3245LTI-163</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 32KB FLASH 68QFN<br/>In stock: 12736 pcs</div><div>RFQ</div></div>  | <div><div><b>CY8C3245PVI-134</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 32KB FLASH 48SSOP<br/>In stock: 12552 pcs</div><div>RFQ</div></div>  |
| <div><div><b>CY8C3245LTI-144T</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 32KB FLASH 48QFN<br/>In stock: 31187 pcs</div><div>RFQ</div></div> | <div><div><b>CY8C3245PVI-150</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 32KB FLASH 48SSOP<br/>In stock: 14844 pcs</div><div>RFQ</div></div>  |
| <div><div><b>CY8C3245PVA-157</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 32KB FLASH 48SSOP<br/>In stock: 10917 pcs</div><div>RFQ</div></div> | <div><div><b>CY8C3245PVA-134</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 32KB FLASH 48SSOP<br/>In stock: 12882 pcs</div><div>RFQ</div></div>  |
| <div><div><b>CY8C3245LTI-164</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 32KB FLASH 48QFN<br/>In stock: 5358 pcs</div><div>RFQ</div></div>   | <div><div><b>CY8C3245PVI-150T</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 32KB FLASH 48SSOP<br/>In stock: 31558 pcs</div><div>RFQ</div></div> |