

CY8C3665AXI-017



Part Number: [CY8C3665AXI-017](#)

Manufacturer: [Cypress Semiconductor](#)

Description: IC MCU 8BIT 32KB FLASH 100TQFP

Data sheet:  [CY8C36](#)

RoHs Status: Lead free / RoHS Compliant

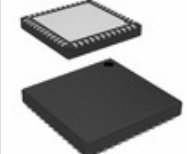
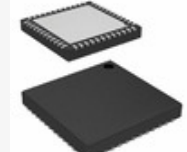
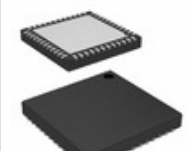
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                           |                                |                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|--------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                            | CY8C3665AXI-017                           | Manufacturer                   | <a href="#">Cypress Semiconductor</a>                                                      |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                            | IC MCU 8BIT 32KB FLASH 100TQFP            | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 4065 pcs                                  | Data sheet                     | <a href="#">CY8C36</a>                                                                     |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)     | 1.71 V ~ 5.5 V                                                                             |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                | 100-TQFP (14x14)                          | Speed                          | 67MHz                                                                                      |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | PSOC® 3 CY8C36xx                          | RAM Size                       | 4K x 8                                                                                     |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                    | FLASH                                     | Program Memory Size            | 32KB (32K x 8)                                                                             |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                                                                            | CapSense, DMA, LCD, POR, PWM, WDT         | Packaging                      | Tray                                                                                       |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 100-LQFP                                  | Oscillator Type                | Internal                                                                                   |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -40°C ~ 85°C (TA)                         | Number of I/O                  | 62                                                                                         |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                       | 3 (168 Hours)                             | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                 |
| EEPROM Size                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1K x 8                                    | Detailed Description           | 8051 PSOC® 3 CY8C36xx Microcontroller IC 8-Bit 67MHz 32KB (32K x 8) FLASH 100-TQFP (14x14) |
| Data Converters                                                                                                                                                                                                                                                                                                                                                                                                                                                        | A/D 16x12b, D/A 4x8b                      | Core Size                      | 8-Bit                                                                                      |
| Core Processor                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 8051                                      | Connectivity                   | EBI/EMI, I²C, LINbus, SPI, UART/USART, USB                                                 |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                       | CY8C3665                                  |                                |                                                                                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Cypress Semiconductor series electronic components. We have 4065 pieces of Cypress Semiconductor CY8C3665AXI-017 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                |                                                                                            |

| RELATED PRODUCTS                                                                   |                                                                                        |                                                      |                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|------------------------------------------------------|----------------|
|  | Part#: <a href="#">CY8C3665AXI-013</a><br>Description: IC MCU 8BIT 32KB FLASH 100TQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C3665AXA-010</a><br>Description: IC MCU 8BIT 32KB FLASH 100TQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C3665AXI-198T</a><br>Description: IC MCU 8BIT 32KB FLASH 100TQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C3646PVE-179</a><br>Description: IC MCU 8BIT 64KB FLASH 48SSOP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C3665LTI-043</a><br>Description: IC MCU 8BIT 32KB FLASH 68QFN    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C3665AXA-017</a><br>Description: IC MCU 8BIT 32KB FLASH 100TQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C3665LTI-002</a><br>Description: IC MCU 8BIT 32KB FLASH 48QFN    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C3665AXI-016T</a><br>Description: IC MCU 8BIT 32KB FLASH 100TQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C3665LTI-044</a><br>Description: IC MCU 8BIT 32KB FLASH 68QFN    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C3665AXI-010T</a><br>Description: IC MCU 8BIT 32KB FLASH 100TQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C3665AXI-198</a><br>Description: IC MCU 8BIT 32KB FLASH 100TQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C3665AXI-010</a><br>Description: IC MCU 8BIT 32KB FLASH 100TQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C3665LTI-009</a><br>Description: IC MCU 8BIT 32KB FLASH 68QFN    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C3665LTI-004</a><br>Description: IC MCU 8BIT 32KB FLASH 48QFN    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C3665AXA-013</a><br>Description: IC MCU 8BIT 32KB FLASH 100TQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C3665AXA-016</a><br>Description: IC MCU 8BIT 32KB FLASH 100TQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C3665LTI-006</a><br>Description: IC MCU 8BIT 32KB FLASH 48QFN    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C3665LTI-001</a><br>Description: IC MCU 8BIT 32KB FLASH 48QFN    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C3665LTI-044T</a><br>Description: IC MCU 8BIT 32KB FLASH 68QFN   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C3665AXI-016</a><br>Description: IC MCU 8BIT 32KB FLASH 100TQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |

Related keywords for CY8C3665AXI-017

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