

CY7C60455-48LTXC



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**Part Number:** [CY7C60455-48LTXC](#)

**Manufacturer:** [Cypress Semiconductor](#)

**Description:** IC MCU 8BIT 16KB FLASH 48QFN

**Data sheet:**  [CY7C604xx](#)

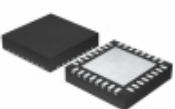
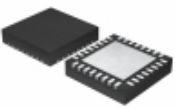
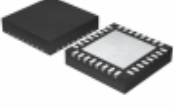
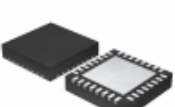
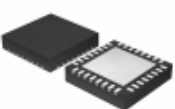
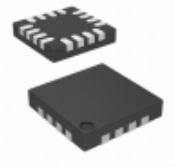
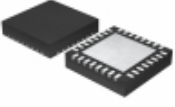
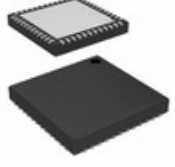
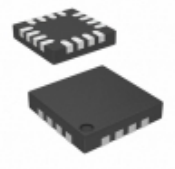
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                          |                                 |                                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|---------------------------------|---------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                              | CY7C60455-48LTXC                                                                         | Manufacturer                    | <a href="#">Cypress Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                              | IC MCU 8BIT 16KB FLASH 48QFN                                                             | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 31202 pcs                                                                                | Data sheet                      | <a href="#">CY7C604xx</a>             |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</a>                                                | Voltage - Supply (Vcc/Vdd)      | 1.71 V ~ 3.6 V                        |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 48-QFN (7x7)                                                                             | Speed                           | 24MHz                                 |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | enCoRe™ V CY7C604xx                                                                      | RAM Size                        | 1K x 8                                |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                      | FLASH                                                                                    | Program Memory Size             | 16KB (16K x 8)                        |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                                                                              | LVD, POR, WDT                                                                            | Packaging                       | Tray                                  |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 48-VFQFN Exposed Pad                                                                     | Oscillator Type                 | Internal                              |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 0°C ~ 70°C (TA)                                                                          | Number of I/O                   | 36                                    |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                         | 3 (168 Hours)                                                                            | Manufacturer Standard Lead Time | 10 Weeks                              |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                           | Lead free / RoHS Compliant                                                               | EEPROM Size                     | -                                     |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                     | M8C enCoRe™ V CY7C604xx Microcontroller IC 8-Bit 24MHz 16KB (16K x 8) FLASH 48-QFN (7x7) | Data Converters                 | A/D 1x10b                             |
| Core Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 8-Bit                                                                                    | Core Processor                  | M8C                                   |
| Connectivity                                                                                                                                                                                                                                                                                                                                                                                                                                                             | PC, SPI                                                                                  | Base Part Number                | CY7C60455                             |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Cypress Semiconductor series electronic components. We have 31202 pieces of Cypress Semiconductor CY7C60455-48LTXC 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="#">CY7C60400-48LTXC</a><br>Description: IC MCU 48MHZ ENCORE 48QFN     | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C63001C-SXC</a><br>Description: IC MCU 4K USB MCU LS 20SOIC     | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C60445-32LQXCT</a><br>Description: IC MCU 8BIT 16KB FLASH 32QFN | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C60456-48LTXCT</a><br>Description: IC MCU 8BIT 32KB FLASH 48QFN | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C63001C-SXCT</a><br>Description: IC MCU 4K USB MCU LS 20SOIC    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C60333-LFXC</a><br>Description: IC MCU 8BIT 8KB FLASH 32QFN     | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C63001A-SC</a><br>Description: IC MCU 4K LS USB MCU 20-SOIC     | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C60333-LTXC</a><br>Description: IC MCU 8BIT 8KB FLASH 32QFN     | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C63001A-SXC</a><br>Description: IC MCU 4K USB MCU LS 20SOIC     | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C60333-LTXCT</a><br>Description: IC MCU 8BIT 8KB FLASH 32QFN    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C63001A-PC</a><br>Description: IC MCU 8 BIT 12MH 128B 20-DIP    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C60333-LFXCT</a><br>Description: IC MCU 8BIT 8KB FLASH 32QFN    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C63001A-PXC</a><br>Description: IC MCU 4K USB MCU LS 20-DIP     | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C60413-16LKXCT</a><br>Description: IC MCU 8BIT 8KB FLASH 16QFN  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C60445-32LQXC</a><br>Description: IC MCU 8BIT 16KB FLASH 32QFN  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C60400-48LTXCT</a><br>Description: IC MCU 48MHZ ENCORE 48QFN    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY7C60455-48LTXCT</a><br>Description: IC MCU 8BIT 16KB FLASH 48QFN | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">CY7C63001C-PXC</a><br>Description: IC MCU 4K USB MCU LS 20-DIP     | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |

| Related keywords for CY7C60455-48LTXC  |                                             |                           |                        |
|----------------------------------------|---------------------------------------------|---------------------------|------------------------|
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| CY7C60455-48LTXC download datasheet    | CY7C60455-48LTXC datasheet                  | CY7C60455-48LTXC stock    | buy CY7C60455-48LTXC   |
| Cypress Semiconductor CY7C60455-48LTXC | Cypress Semiconductor Corp CY7C60455-48LTXC |                           |                        |