

**CY8CLED16-48PVXI**



**Part Number:** [CY8CLED16-48PVXI](#)  
**Manufacturer:** [Cypress Semiconductor](#)  
**Description:** IC MCU 8BIT 32KB FLASH 48SSOP  
**Data sheet:** [CY8CLED16](#)

**RoHS Status:** Lead free / RoHS Compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
 See Product Specifications for product details.  
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**PRODUCT PARAMETER**

<b>Part Number</b>	<a href="#">CY8CLED16-48PVXI</a>
<b>Manufacturer</b>	<a href="#">Cypress Semiconductor</a>
<b>Description</b>	IC MCU 8BIT 32KB FLASH 48SSOP
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Quantity Available</b>	9965 pcs
<b>Product Photo</b>	<a href="#">CY8CLED16-48PVXI.jpg</a>
<b>Category</b>	<a href="#">Integrated Circuits (ICs)</a>
<b>Voltage - Supply</b>	3 V ~ 5.25 V
<b>Supplier Device Package</b>	48-SSOP
<b>Series</b>	EZ-Color™ CY8CLED
<b>RAM Size</b>	2K x 8
<b>Program Memory Type</b>	FLASH (32 KB)
<b>Packaging</b>	Tube
<b>Package / Case</b>	48-BSSOP (0.295", 7.50mm Width)
<b>Other Names</b>	428-1952-5
<b>Operating Temperature</b>	-40°C ~ 85°C
<b>Number of I/O</b>	44
<b>Mounting Type</b>	Surface Mount
<b>Moisture Sensitivity Level (MSL)</b>	3 (168 Hours)
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Interface</b>	PC, SPI, UART/USART
<b>Core Processor</b>	M8C
<b>Controller Series</b>	CY8CLED
<b>Base Part Number</b>	CY8CLED16
<b>Applications</b>	HB LED Controller

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	<b>Part#:</b> <a href="#">CY8CLED164-28PVXI</a> <b>Description:</b> PROGRAMMABLE SYSTEM ON A CHIP	<b>Manufacturers:</b> <a href="#">Cypress Semiconductor</a> <b>In Stock:</b> 2835	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">CY8CMBR2010-24LQXI</a> <b>Description:</b> IC MBR 10 BUTTON 10 LED 32QFN	<b>Manufacturers:</b> <a href="#">Cypress Semiconductor</a> <b>In Stock:</b> 82268	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">CY8CLED164-48LFXI</a> <b>Description:</b> PROGRAMMABLE SYSTEM ON A CHIP	<b>Manufacturers:</b> <a href="#">Cypress Semiconductor</a> <b>In Stock:</b> 3199	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">CY8CLED16-48LTXIT</a> <b>Description:</b> IC MCU 8BIT 32KB FLASH 48QFN	<b>Manufacturers:</b> <a href="#">Cypress Semiconductor</a> <b>In Stock:</b> 5016	<a href="#">RFQ</a>
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	<b>Part#:</b> <a href="#">CY8CLED16-48PVXIT</a> <b>Description:</b> IC MCU 8BIT 32KB FLASH 48SSOP	<b>Manufacturers:</b> <a href="#">Cypress Semiconductor</a> <b>In Stock:</b> 4439	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">CY8CLED16P01-28PVXI</a> <b>Description:</b> IC MCU 8BIT 32KB FLASH 28SSOP	<b>Manufacturers:</b> <a href="#">Cypress Semiconductor</a> <b>In Stock:</b> 5713	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">CY8CLED16P01-48LFXI</a> <b>Description:</b> IC MCU 8BIT 32KB FLASH 48QFN	<b>Manufacturers:</b> <a href="#">Cypress Semiconductor</a> <b>In Stock:</b> 5543	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">CY8CLED16-28PVXI</a> <b>Description:</b> IC MCU 8BIT 32KB FLASH 28SSOP	<b>Manufacturers:</b> <a href="#">Cypress Semiconductor</a> <b>In Stock:</b> 5975	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">CY8CLED08-48PVXIT</a> <b>Description:</b> IC MCU 8BIT 16KB FLASH 48SSOP	<b>Manufacturers:</b> <a href="#">Cypress Semiconductor</a> <b>In Stock:</b> 4535	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">CY8CLED16P01-48LTXIT</a> <b>Description:</b> IC MCU 8BIT 32KB FLASH 48QFN	<b>Manufacturers:</b> <a href="#">Cypress Semiconductor</a> <b>In Stock:</b> 5588	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">CY8CLED16-48LTXI</a> <b>Description:</b> IC MCU 8BIT 32KB FLASH 48QFN	<b>Manufacturers:</b> <a href="#">Cypress Semiconductor</a> <b>In Stock:</b> 10756	<a href="#">RFQ</a>
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	<b>Part#:</b> <a href="#">CY8CLED16-48LFXI</a> <b>Description:</b> IC MCU 8BIT 32KB FLASH 48QFN	<b>Manufacturers:</b> <a href="#">Cypress Semiconductor</a> <b>In Stock:</b> 4001	<a href="#">RFQ</a>
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	<b>Part#:</b> <a href="#">CY8CLED16P01-28PVXIT</a> <b>Description:</b> IC MCU 8BIT 32KB FLASH 28SSOP	<b>Manufacturers:</b> <a href="#">Cypress Semiconductor</a> <b>In Stock:</b> 5777	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">CY8CLED16-48LFXIT</a> <b>Description:</b> IC MCU 8BIT 32KB FLASH 48QFN	<b>Manufacturers:</b> <a href="#">Cypress Semiconductor</a> <b>In Stock:</b> 4629	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">CY8CLED08-48LTXI</a> <b>Description:</b> IC MCU 8BIT 16KB FLASH 48QFN	<b>Manufacturers:</b> <a href="#">Cypress Semiconductor</a> <b>In Stock:</b> 4296	<a href="#">RFQ</a>
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