



Image may be representation.  
See specifications for product details.

### CY7C68013A-56LTXCT

Part Number: **CY7C68013A-56LTXCT**  
 Product Description: IC MCU USB PHERIPH FX2LP 56VQFN  
 RoHs Status: Lead free / RoHS Compliant  
 Datasheets: [CY7C68013A-56LTXCT.pdf](#)

Manufacturer/Brand: Cypress Semiconductor  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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#### Product details

<b>Part Number</b>	CY7C68013A-56LTXCT	<b>Manufacturer</b>	Cypress Semiconductor
<b>Description</b>	IC MCU USB PHERIPH FX2LP 56VQFN	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Data sheet</b>	CY7C68013A-56LTXCT.pdf		
<b>Voltage - Supply</b>	3 V ~ 3.6 V	<b>Supplier Device Package</b>	56-QFN (8x8)
<b>Series</b>	EZ-USB FX2LP™	<b>RAM Size</b>	16K x 8
<b>Program Memory Type</b>	ROMless	<b>Packaging</b>	Tape & Reel (TR)
<b>Package / Case</b>	56-VQFN Exposed Pad	<b>Operating Temperature</b>	0°C ~ 70°C
<b>Number of I/O</b>	24	<b>Mounting Type</b>	Surface Mount
<b>Moisture Sensitivity Level (MSL)</b>	3 (168 Hours)	<b>Manufacturer Standard Lead Time</b>	10 Weeks
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant	<b>Interface</b>	I <sup>2</sup> C, USB, USART
<b>Core Processor</b>	8051	<b>Controller Series</b>	CY7C680xx
<b>Base Part Number</b>	CY7C68013	<b>Applications</b>	USB Microcontroller

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