
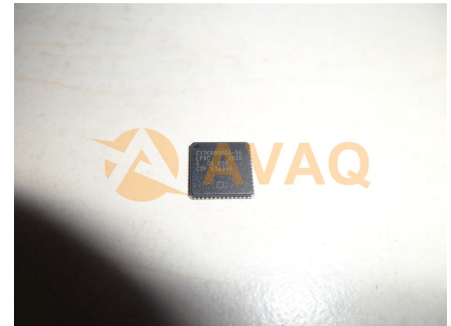


USB Transceiver 1TR 480Mbps 56-Pin QFN EP

Manufacturer:	Infineon Technologies Corporation
Package/Case:	QFN
Product Type:	Interface ICs
RoHS:	RoHS Compliant/Lead free 
Lifecycle:	Obsolete



Images are for reference only

[Inquiry](#)

General Description

The CY7C68000A-56LFXC is a highly integrated USB microcontroller that provides a flexible and cost-effective solution for implementing USB connectivity in various embedded systems.

Key Features

USB Peripherals: It can be used to create USB peripherals such as USB-to-serial converters, USB-to-I2C/SPI bridges, USB data acquisition systems, and more.

USB Interface in Embedded Systems: The microcontroller provides USB connectivity in embedded systems for data transfer, communication, and control purposes.

USB Data Logging: It can be utilized in USB data logging applications where data is collected and stored on a host PC.

USB Communication Devices: The microcontroller can act as a USB communication device, such as USB audio devices, USB HID (Human Interface Device) devices, etc.

USB-Based Industrial Control: It is employed in USB-based industrial control systems to interface with PCs and controllers.

Application

- DSL modems
- ATA interface
- Memory card readers
- Legacy conversion devices
- Cameras
- Scanners
- Home PNA
- Wireless LAN
- MP3 players
- Networking



Recommended For You

CY7C63723C-SXC

Infineon Technologies Corporation
SOP18

CY7C9689A-AXC

Infineon Technologies Corporation
QFP100

CY7C68300C-56PVXC

Infineon Technologies Corporation
SSOP56

CY7C67200-48BAXI

Infineon Technologies Corporation
BGA

CY7C68013A-100AXC

Infineon Technologies Corporation
QFP100

CY7C68013A-56PVXC

Infineon Technologies Corporation
SSOP56

CY7C68001-56LTXC

Infineon Technologies Corporation
QFN

CY7C68013A-56PVXI

Infineon Technologies Corporation
SSOP56

CY7C68013A-100AXI

Infineon Technologies Corporation
TQFP100

CY7C68013A-56BAXC

Infineon Technologies Corporation
BGA-56

CY7C68013A-128AXC

Infineon Technologies Corporation
TQFP-128

CY7C68013A-128AXI

Infineon Technologies Corporation
QFP

CY7C64225-28PVXC

Infineon Technologies Corporation
SSOP

CYUSB3065-BZXI

Infineon Technologies Corporation
BGA

CYUSB2014-BZXC

Infineon Technologies Corporation
BGA