

USB Interface IC USB Peripheral Controller w/SPI

Manufacturers	<a href="#">Analog Devices, Inc</a>
Package/Case	TQFP-32
Product Type	Interface ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for MAX3421EEHJ or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

MAX3421EEHJ is an integrated USB peripheral/host controller designed and manufactured by Maxim Integrated. Here are some of its features:

### Features

It supports USB 2.0 full-speed (12 Mbps) and low-speed (1.5 Mbps) devices.

It has an 8-bit parallel interface and SPI interface for communicating with microcontrollers and other devices.

It includes a built-in 3.3V voltage regulator for easy integration into low-power systems.

It supports up to 15 endpoints (4 IN, 4 OUT, and 7 bi-directional) for handling USB data transactions.

It has a configurable interrupt pin for notifying the host processor of USB events.

### Application

USB-to-serial converters

USB-enabled microcontrollers

USB host adapters

USB-based data acquisition systems

USB-based human interface devices (HID)

### Related Products



[MAX3232EEUE](#)

Analog Devices, Inc  
TSSOP-16



[MAX4544EUT+T](#)

Analog Devices, Inc  
SOT-23-6



[MAX202CSE](#)

Analog Devices, Inc  
SOP-16



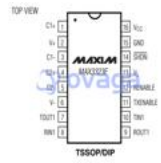
[MAX485ECPA](#)

Analog Devices, Inc  
DIP-8



[MAX3221EEUE](#)

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CDIP-8



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