

Ic usb periph controller 56hvqfn

Manufacturers	STMicroelectronics, Inc
Package/Case	QFN-56
Product Type	Embedded Processors & Controllers
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for ISP1582BSUM or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

ISP1582BSUM is a high-speed USB 2.0 transceiver chip manufactured by NXP Semiconductors. This chip is designed to provide a USB 2.0 compliant interface for embedded systems.

Features

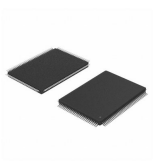
- High-speed USB 2.0 transceiver
- Supports full-speed and low-speed modes
- Supports up to 480 Mbps data transfer rate
- Supports up to 15 endpoints
- Supports bus-powered and self-powered modes
- Supports 3.3 V and 1.8 V power supplies
- Supports a wide range of operating temperatures (-40°C to 85°C)

Application

- Embedded systems with USB connectivity
- Set-top boxes and digital TVs
- Printers and scanners
- Storage devices (e.g. USB flash drives)
- Industrial control systems
- Automotive systems

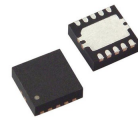


Related Products



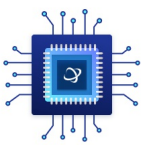
[ISP1760BEUM](#)

STMicroelectronics, Inc
128-LQFP



[ISP1583BSUM](#)

STMicroelectronics, Inc
HVQFN-56



[ST33GTPMISPI](#)

STMicroelectronics, Inc



[STM32L151VET6](#)

STMicroelectronics, Inc
LQFP-100



[STM32L152VCT6](#)

STMicroelectronics, Inc
LQFP10014x14x1.4



[MK48T02B-20](#)

STMicroelectronics, Inc
DIP-24



[STM32F102C6T6A](#)

STMicroelectronics, Inc
LQFP48



[STM32L476JEY6TR](#)

STMicroelectronics, Inc
72-UFPGA, WLCSP