

Hi-Speed USB PCI host controller

Manufacturers	<u>NXP Semiconductor</u>
Package/Case	TQFP100
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for ISP1562BE or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

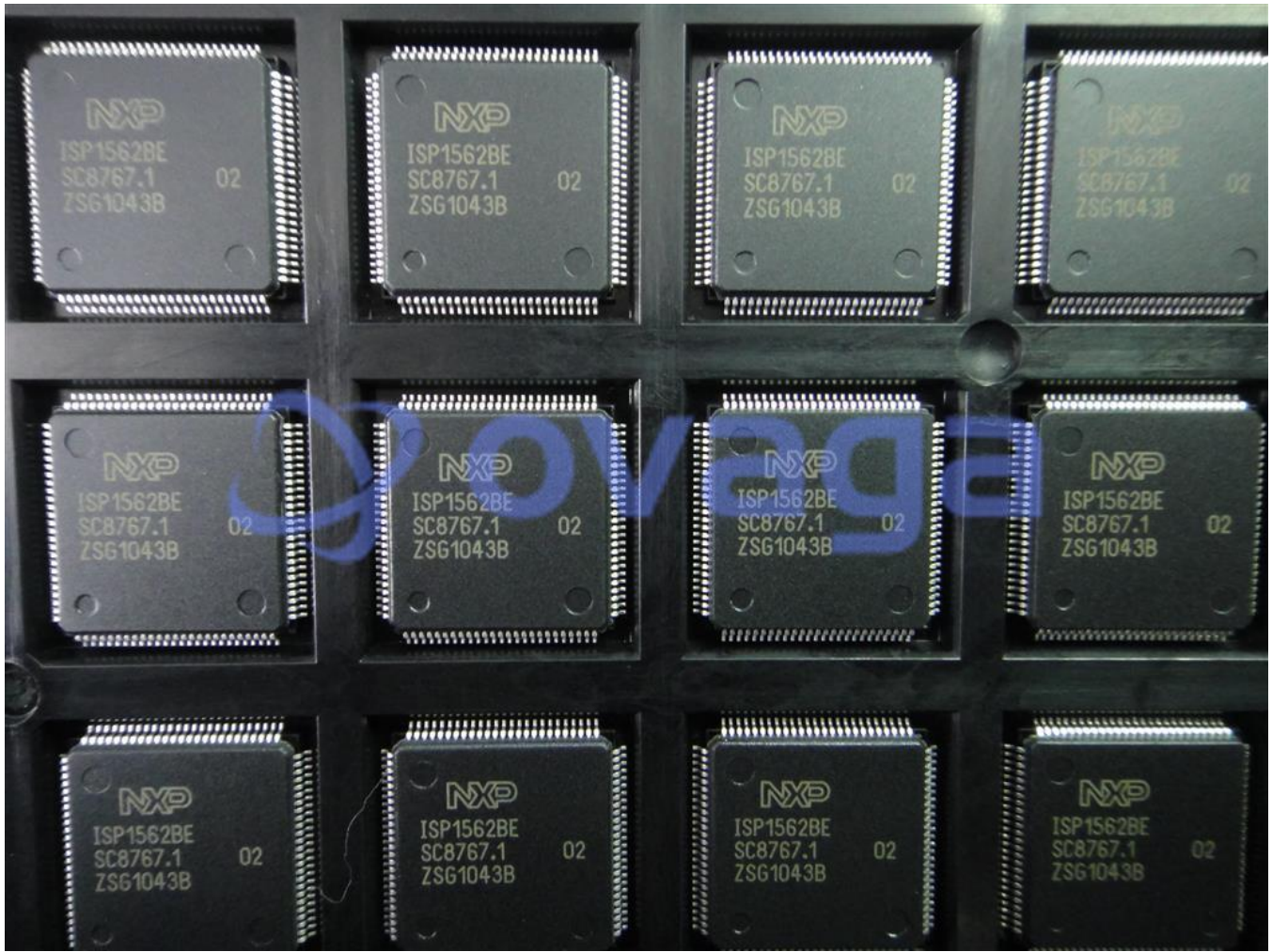
ISP1562BE is a USB host controller integrated circuit (IC) manufactured by NXP Semiconductors. It is designed to provide a USB 2.0 high-speed interface between a microcontroller or processor and various USB devices, such as external hard drives, cameras, printers, and other peripherals.

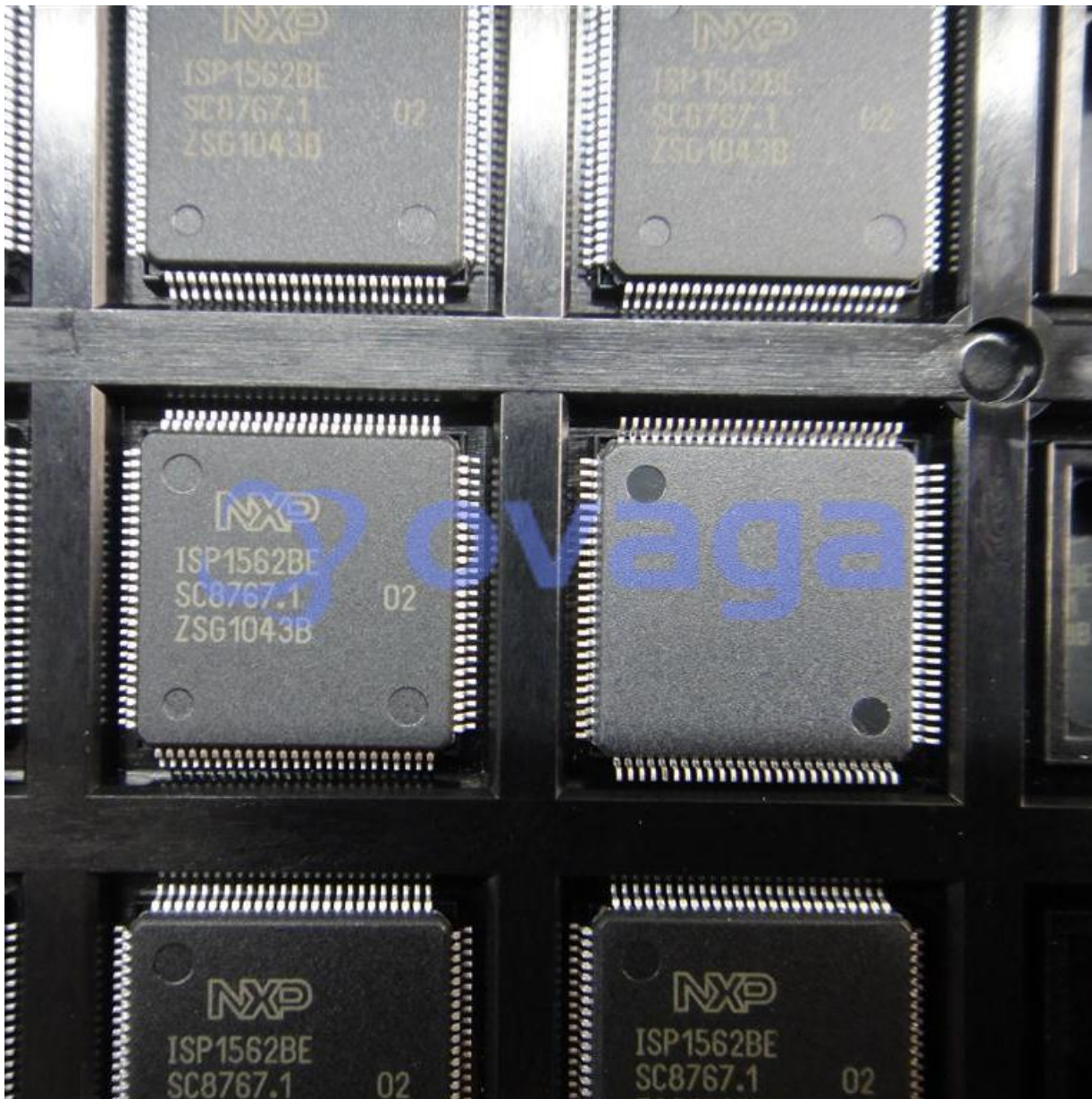
Features

- Compliance with USB 2.0 specification
- Supports high-speed (480 Mbps) and full-speed (12 Mbps) USB modes
- Supports up to 15 downstream USB ports
- Integrated PHYs (physical layer interface) for USB and ULPI (UTMI+ low-pin interface) interfaces
- Supports various USB transfer types, including bulk, interrupt, and isochronous
- Supports multiple power management modes
- Includes on-chip 3.3V and 1.8V voltage regulators

Application

- PC peripherals and accessories
- Industrial automation and control systems
- Medical devices
- Consumer electronics
- Automotive applications
- Telecommunications and networking equipment





Related Products



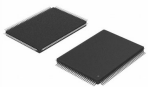
[ISP1520BD](#)

NXP Semiconductor
LQFP-64



[ISP1520BDUM](#)

NXP Semiconductor
64-LQFP



[ISP1760BE](#)

NXP Semiconductor
LQFP128



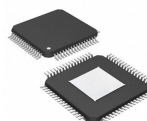
[SC16IS741AIPW](#)

NXP Semiconductor
TSSOP-16



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16-TSSOP



[ISP1160BD/01](#)

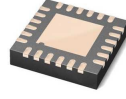
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[ISP1583ETUM](#)

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