ISP1520BD

Data Sheet

Hi-Speed Universal Serial Bus hub controller

Manufacturers	NXP Semiconductor
Package/Case	LQFP-64
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	

Images are for reference only

Please submit RFQ for ISP1520BD or Email to us: sales@ovaga.com We will contact you in 12 hours. RFQ

General Description

ISP1520BD is a USB transceiver IC manufactured by NXP Semiconductors. It is designed to provide USB connectivity for embedded systems, and is commonly used in a variety of applications such as printers, scanners, cameras, and other USB devices.

Features

Full-speed USB 2.0 compliant interface

Integrated 3.3 V voltage regulator

8-bit parallel interface for connecting to microcontrollers or other embedded systems

Supports both low-speed and full-speed USB devices

Supports USB suspend and resume modes

Supports remote wake-up from suspend mode

48 MHz internal oscillator

4 kV ESD protection on USB pins

Application

Printers

Scanners

Cameras

Set-top boxes

Medical devices

Industrial control systems

Point-of-sale terminals

Gaming peripherals

NXP
ISP1520BD
CM7624
01
TPD0745C

Related Products

[ISP1520BDUM](#)

NXP Semiconductor

64-LQFP

[ISP1562BE](#)

NXP Semiconductor

TQFP100

[ISP1760BE](#)

NXP Semiconductor

LQFP128

[SC16IS741AIPW](#)

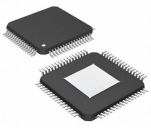
NXP Semiconductor

TSSOP-16

[SC16IS741IPW](#)

NXP Semiconductor

16-TSSOP



[ISP1160BD/01](#)

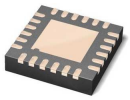
NXP Semiconductor

TQFP64

ISP1583ETUM

NXP Semiconductor

BGA



SC16IS850LIBS

NXP Semiconductor

QFN4x4=24