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DS90UB925Q Evaluation Module

(ACTIVE) DS90UB925QSEVB

Description & Features

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Key Document

DS90UB925QSEVB User's Guide (PDF 3854 KB)
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DS90UB925Q Evaluation Module Top View

Description

The DS90UB925QSEVB is an evaluation board designed to demonstrate the performance and unique features of the DS90UB925Q FPD-Link III serializer.

The DS90UB925QSEVB board is designed to drive any of TI's compatible FPD-Link III deserializer devices. The LVCMOS inputs of the DS90UB925Q are accessible via a parallel pin header interface. The FPD-Link III serial output interface is configured with SMA connectors. Jumpers and switches on the boards can be used to configure chipset features. An I2C interface and programming tool provides a method to configure and enable the advanced features of the serializer thru registers.

Features

- Converts parallel LVCMOS to FPD-Link III serialized data stream
- Built-in internal oscillator and pattern generator for standalone operation
- Includes I2C tool for easy device configuration
- Interoperates with compatible FPD-Link III Deserializers

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Part Number	Buy from Texas Instruments or Third Party	Buy from Authorized Distributor	Status
DS90UB925QSEVB/NOPB: DS90UB925Q Evaluation Module	\$399.00(USD) In Stock Typically Ships in 1 to 3 Business Days Buy from TI	Pricing may vary. Buy from distributor	ACTIVE

Contact a Distributor

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Technical Documents

User Guides (1)

Title	Abstract	Type	Size (KB)	Date	Views	TI Recommends
DS90UB925QSEVB User's Guide		PDF	3854	20 Sep 2012	339	✓

Related Products

Design Kits & Evaluation Modules (1)

Name	Part Number	Tool Type
Analog LaunchPAD	ALP	Evaluation Modules & Boards

TI Devices (1)


Part Number	Name	Product Family
DS90UB925Q-Q1	5 - 85 MHz 24-bit Color FPD-Link III Serializer with Bidirectional Control Channel	Display & Imaging SerDes

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