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89KTPES64H16G3 Active

Evaluation Board SDK for the 89H64H16G3

The 89KTPES64H16G3 Evaluation Board provides an evaluation platform for the 89H64H16G3 switch. The 89KTPES64H16G3 is a vehicle to test and evaluate the functionality of the 89H64H16G3 switch. Customers can use this board to get a headstart on software development prior to the arrival of their own hardware.

Features

- Hardware**
 - PES64H16G3 PCIe Gen3 switch
 - Upstream, Downstream Port
 - Numerous user selectable configurations set using onboard jumpers and DIP-switches
 - SMBUS Slave Interface (4 pin header)
 - SMBUS Master Interface connected to the Serial EEPROMs through I/O expander
 - “Attention” button for each downstream port to initiate a hot swap event on each port
 - Four pin connector for optional external power supply
 - Push button for Warm Reset
 - Several LEDs to display status, reset, power, “Attention”, etc.
 - One 10-pin JTAG connector (pitch 2.54 mm x 2.54 mm)
- Software**
 - Installation programs
 - GUI based application for Windows and Linux

Product Options

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89KTPES64H16G3	Active	Availability

Technical Documentation

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Title	Other Languages	Type	Format	File Size	Date
User Guides & Manuals					
EB64H16G3 Evaluation Board User Manual (Fab: 18-710-00)	-	Manual - Eval Board	PDF	637 KB	Jan 25, 2012
Other					
IDT PCI Express Solutions Overview	日本語, 简体中文	Overview	PDF	768 KB	Apr 19, 2017

Software & Tools

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Title	Other Languages	Type	Format	File Size	Date
PCI Express Gen3 Browser Rev 1.52 Windows	-	Software Tool	ZIP	42.98 MB	Apr 1, 2013

Related Products

Product ID	Title
89H64H16G3	64-lane, 16-port PCIe Gen3 System Interconnect Switch

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Images

Evaluation Board - No Image Available



