

**Full line of breakout adapters** Mictor, Samtec, FCI, FMC Vita 57.1 Mezzanine Cards, PCIe NGFF and HDMI USB 3.0 Electrical test modules.

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## NEWS LETTER

## Samtec Breakout Adapter for BSH ASP65067-01

Zebax offers variety of Samtec Breakout adapters tailored debugging, development and characterization applications, ZX132xxx product line offers singled ended as well as differential ended breakout solutions for designs using Agilent Logic Analyzer or general BTH BST Samtec connector for purpose of board to board interface. ZX132 is offered in ZX132S10 and ZX132S15 configuration by providing full probe interface solution. The headers provide full access to all 100 signals enabling scope capture, applying externally generated voltage/signal to the target. All Zebax Samtec breakout modules are designed in 4 layers where inner layers are ground planes with "GND" Test Point a c c e s s o n e a c h module.

**Application:** Functional and interface testing of ASIC, Signal characterization, performance analysis., pre-bringup







## **Differential ended Samtec BSH ASP65067-01**

Introducing ZX132DS10 and ZX132DS15, best in class differential Samtec breakout adapters offering Agilent Logic Analyzer standard pin configuration. ZX132DS is designed for differential signaling ( can also be used for single ended applications ). All differential pairs have identical trace length. The accommodating headers are designed for use with Agilent E5381A, Tektronix P3770 differential probes. Any single ended or differential probe may be used for signal measurement and monitoring.

**Application:** Functional and interface testing of ASIC, Signal characterization, performance analysis, pre-bringup.













## **Zebax - Best in class Agilent breakout adapters**

Zebax provides best in class Samtec breakout adapters tailored for pre-bringup, debugging, emulation, validation and characterization purposes. All Zebax breakout adapters are designed with improved signal integrity for performance, ease of use and reliability. All ZX132 family breakout adapters are designed meeting  $50\Omega$  /  $90\Omega$ ( Ohms ) trace impedance, Single / differential pair

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