

**NEWS LETTER**

**Best in class Mictor Breakout Adapter test modules - test boards**

Offering more than 14 styles of Mictor breakout adapters supporting:

- Interfacing with both Logic Analyzer and oscilloscope, scope.
- Singled ended or differential signaling.
- Expander, interfacing with multiple module
- Interfacing with both Logic Analyzer and oscilloscope
- Differential signaling using combination of signal pairing
- Single ended signal assignment

All Zebax Mictor breakout adapters are designed in 4 layers PCB design with 50 Ohms trace impedance.

Ideal solution for test, debug, pre-bringup, bringup, validation, characterization board to board interface as well as system performance analysis.

Please visit our website for full list of Mictor breakout adapters - test boards - [click here](#)

**ZX110x4**

Introducing Mictor extender test module. It includes 1 Mictor plug interfacing with host and 3 Mictor receptacles, interfacing with target, logic analyzer and other B2B interface.  
Datasheet: [ZX110x4](#)

Designed in 4 layers 50Ω trace impedance control. Available GND test point for ease of interface with scope or any general test equipment.

**Application:** Pre-Bringup, bringup, test, debugging, emulation and design development.



**ZX110H**

Introducing Mictor extender test module. It includes 1 Mictor plug interfacing with host 2 Mictor receptacles, interfacing with target, logic analyzer and other B2B interface. It includes headers for probing purpose or stimulus via external test equipment.  
Datasheet: [ZX110H](#)

Designed in 4 layers 50Ω trace impedance control. Available GND test point for ease of interface with scope or any general test equipment.

**Application:** Pre-Bringup, bringup, test, debugging, emulation and design development.



**ZX110**

ZX110 extender breakout adapter is widely used in industry for interfacing host and target while having full access to all signals in test and debug in real time development.  
Datasheet: [ZX110](#)

Designed in 4 layers 50Ω trace impedance control. Available GND test point for ease of interface with scope or any general test equipment.

**Application:** Pre-Bringup, bringup, test, debugging, emulation and design development.



**ZX105**

Classic Mictor breakout adapter - test board interfacing with both host and target. All Mictor signals are accessible via onboard headers for interfacing with logic analyzer or any scope probe. Datasheet: [ZX105](#)

Designed in 4 layers 50Ω trace impedance control. Available GND test point for ease of interface with scope or any general test equipment.

**Application:** Pre-Bringup, bringup, test, debugging, emulation and design development.



**ZX104Dxx ZX104D12 ZX104D13 Differential pairs Mictor breakout adapter**

Zebax offers ZX104D12 and ZX104D13 differential pair Mictor breakout adapter. Signal pair assignments are defined as pins 1 and 2 for ZX104D12 where the pins 1 and 3 are the differential pairs on ZX104D13 module. The headers interface with E5381A differential probe or any general purpose scope probe.

Datasheet: [ZX104D12](#) [ZX104D13](#)

