

NEWS LETTER

Volume 3, Issue 10

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 Mictro breakout adapters - test boards - click here

<u>ZX110x4</u>

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: $\underline{ZX110x4}$

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.



<u>ZX110H</u>

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: <u>ZX110H</u>

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.



<u>ZX110</u>

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.



<u>ZX105</u>

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: $\underline{ZX105}$

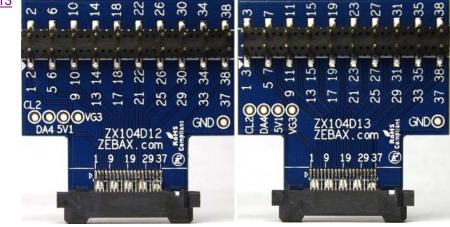
Designed in 4 layers 50Ω trace impedance control. Available GND test point for ease of interface with scope or any general test equipment.

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



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