

NEWS LETTER

Introducing M.2 Power supply measurement breakout adapter

Offering PCISIG M.2 Socket 1 Socket 2 Socket 3 Power supply characterization breakout module

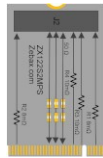
Zebax Technologies PCISIG M.2 power supply breakout modules offer both full access to all reserved PCISIG reserved power supply rails and PCISIG signals for real-time test & measurement.

- 1- Access to reserved PCISIG power supply rails with installed in-series power resistor
- 2- Access to reserved PCISIG signals via onboard 0402 SMD shunts for test & measurement and design
- 3- Re-route design using the onboard 0402 SMD shunts.
- 4- Supports Single Ended and Differential signaling applications.
- 5- Multi-layers PCB design supporting design bandwidth DC to 8GHz.
- 6- Supports Socket 1 Socket 2 Socket 3 with all existing PCISIG M.2 Keys

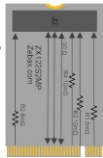
Zebax PCISIG M.2 power supply measurement breakout adapter cover the following Socket and keys :

Socket 1 Keys A, A-E, E
 Socket 2 Keys B, B-M, C
 Socket 3 Keys M

Typical ZX122xPS



Typical ZX122xP



Zebax PCISIG M.2 power measurement breakout adapters are offered in two groups:

- 1- ZX122xP Access to all Power Supply rails via onboard power sense resistors.
- 2- ZX122xPS Similar to ZX122xP **plus** access to reserved PCISIG signals via onboard 0402 shunts.

Subsequent sections explore each above listed PCISIG M.2 breakout adapter.

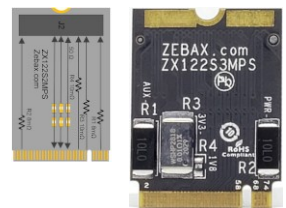
ZX122xPS PCISIG M.2 Power measurement breakout adapter

Zebax offering PCISIG M.2 power measurement breakout module with features listed below:

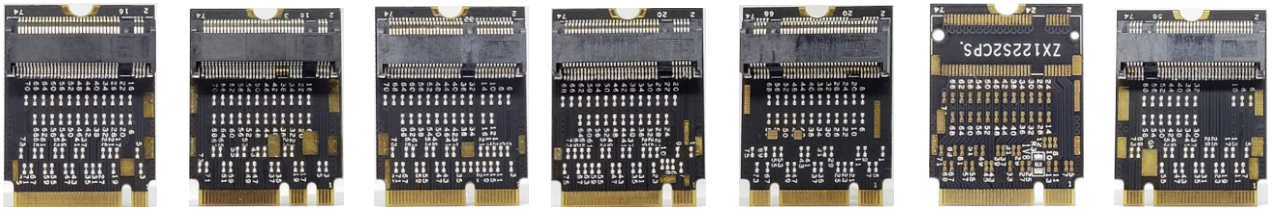
- 1- Access to all Power Supply rails via onboard power sense resistors
- 2- Access to all reserved PCISIG signals via onboard 0402 shunt

Below are list of ZX122xPS modules serving various applications. Please follow provided link to access the module's datasheet:

Module	Socket	Key
ZX122S1APS	Socket 1	Key A
ZX122S1AEPS	Socket 1	Key A-E
ZX122S1EPS	Socket 1	Key E
ZX122S2BPS	Socket 2	Key B
ZX122S2BMPS	Socket 2	Key B-M
ZX122S2CPS	Socket 2	Key C
ZX122S3MPS	Socket 3	Key M



Application: PCISIG M.2 NGFF power measurement , characterization test & measurement



ZX122xP PCISIG M.2 Power measurement breakout adapter

Zebax offering PCISIG M.2 power measurement breakout module with features listed below:

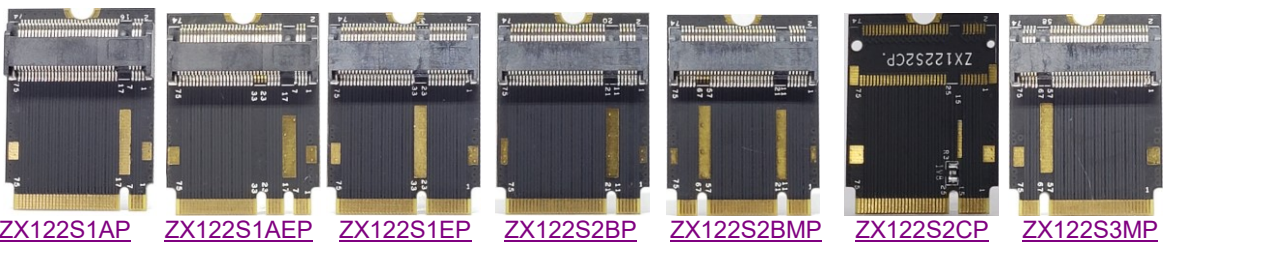
- 1- Access to all Power Supply rails via onboard power sense resistors

Below are list of ZX122xP modules serving various applications. Please follow provided link to access the module's datasheet:

Module	Socket	Key
ZX122S1AP	Socket 1	Key A
ZX122S1AEP	Socket 1	Key A-E
ZX122S1EP	Socket 1	Key E
ZX122S2BP	Socket 2	Key B
ZX122S2BMP	Socket 2	Key B-M
ZX122S2CP	Socket 2	Key C
ZX122S3MP	Socket 3	Key M



Application: PCISIG M.2 NGFF power measurement , characterization test & measurement



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