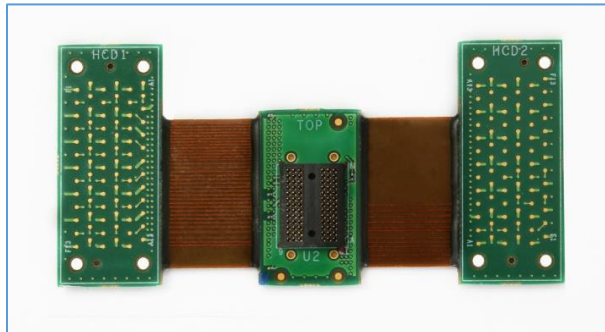


DDR4 Interposers

DDR4 78-Ball Compliance Interposer



Key Features

- DDR4
- 78-ball
- x4 or x8 data width
- High fidelity
- Data rates exceeding 3,200MT/s
- Enables memory analyzer probing

Applications

- DDR4
 - Memory validation and debug
 - Monitoring bus traffic
 - Bus traffic measurement
- Logic and compliance validation
- MA4100 series memory analyzer compatible
- DDR4 rates above DDR4-3200

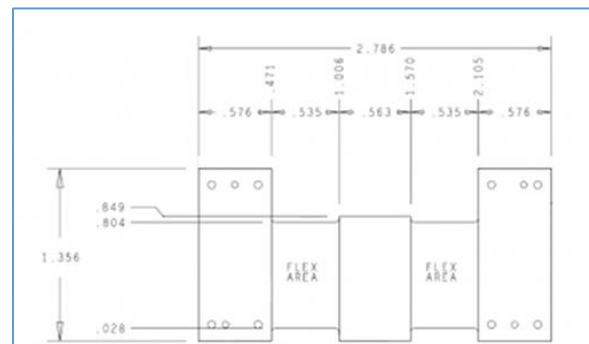
Attachment Service

Nexus Technology's expert attachment service provides a ready-to-go test solution

customized to your application. We will attach the interposer and any additional accessories to your application's target. We can also power-on and test your application to confirm functionality. Please contact us for more information.



Mechanical Outline



Product Configuration Table

Nomenclature	Component Socketed
NEX-DDR4MP78BLA	No
NEX-DDR4MP78BLASK	Yes

Required/Optional Probes

Type	Notes	Quantity	Nomenclature
Passive Probe	Required for cmd/addr/ctrl signals.	1	NEX-PRB1-XL
Passive Probe	Optional for addition of DQ data acquisition with Tektronix logic analyzer.	1	NEX-P6960HCD

Available Accessories

Type	Desc.	Count	Nomenclature
Riser	Riser elevates interposer xmm	1	NEX-RSRDDR478
Memory Socket	Standard Memory Socket	1	NEX-SOCKETDDR478
Interposer Socket	Patented Interposer Socket	1	NEX-DDR478BGASKBA
Interposer Socket	Patented Interposer Socket	3	NEX-DDR478BGASKBA-3
Solder Balls	Install solder balls on riser	1	NEX-OPT-SOLDERBALLS-RSR
Solder Balls	Install solder balls on memory socket	1	NEX-OPT-SOLDERBALLS-SK

Contact Information

For more information, please contact us by telephone, email or mail as listed below. Normal business hours are 9:00 - 5:00 EDT/EST.

Web	www.nexustechnology.com
Telephone	877.595.8116
International	603.329.3083
Fax	877.595.8118
Address	78 Northeastern Blvd. Unit 2 Nashua, NH 03062
Email	support@nexustechnology.com