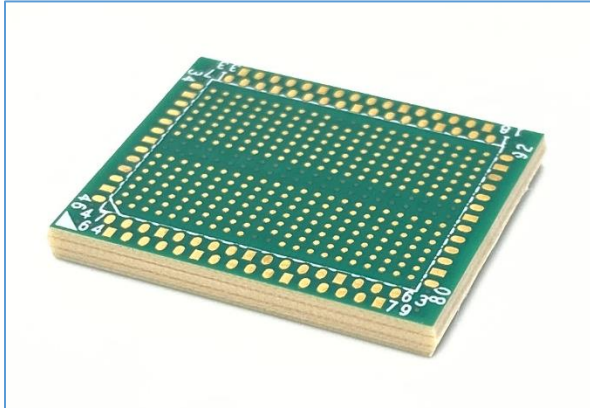


NAND Interposers

NAND 304 Ball Direct Attach Interposer



Key Features

- NAND Flash
- XH Series Universal Probe Interposer
- 304-Ball
- EdgeProbe™ Interposer
- High Fidelity
- Enables Oscilloscope Probing

Applications

- NAND Flash
 - Memory validation and debug
 - Monitoring bus traffic
 - Bus traffic measurement
 - Analog insight

Simulation and De-Embedding

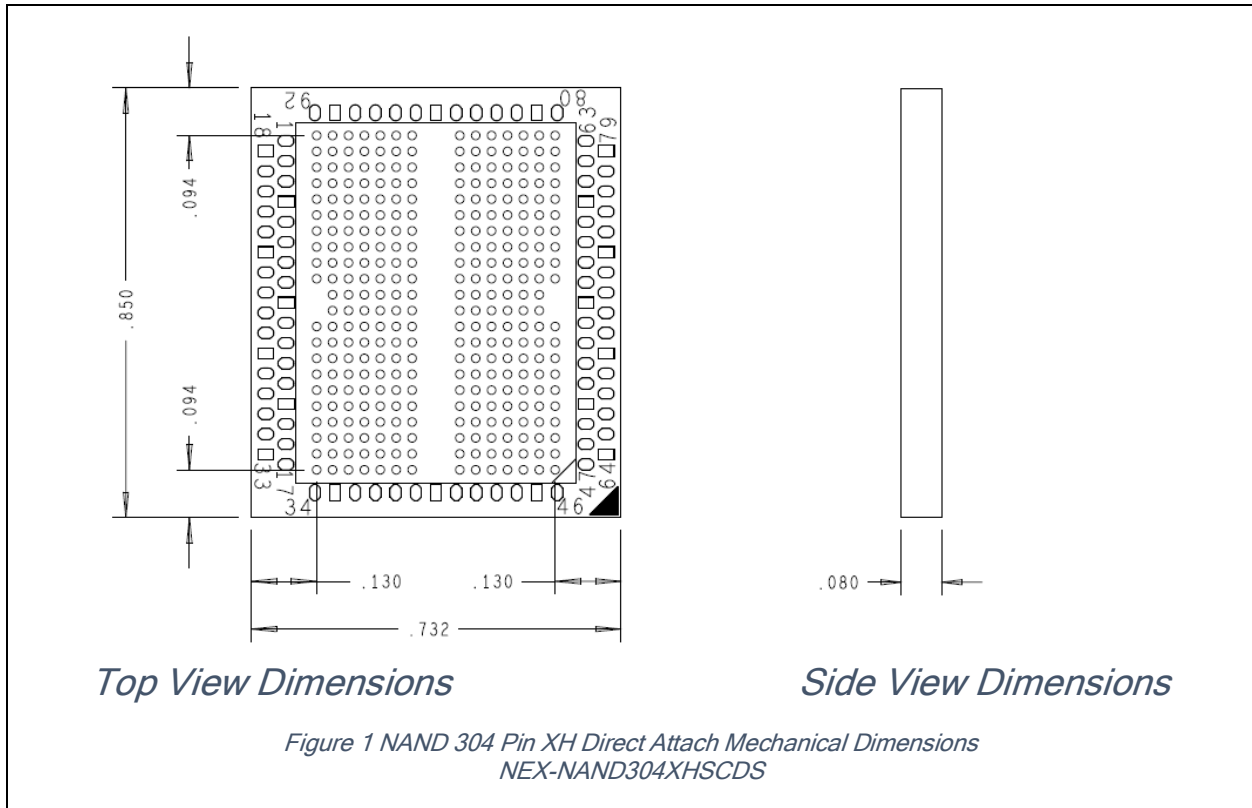
S-Parameters are included for target simulation and the creation of de-embedding filters for use with an oscilloscope.

Attachment Service

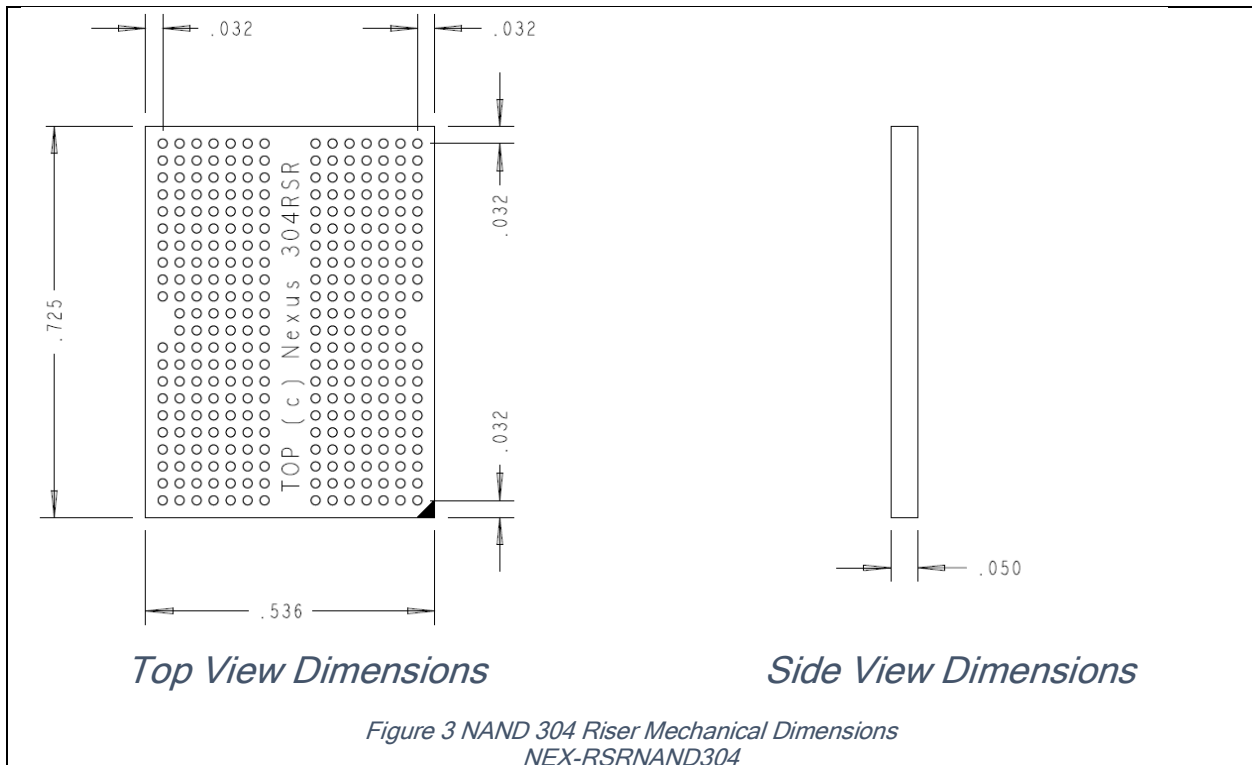
Nexus Technology's expert attachment service provides a ready-to-go test solution customized to your application. We will attach the interposer and any additional accessories to your application's target. We can also power-on and test your application to confirm functionality. Please contact us for more information.



Mechanical Outline



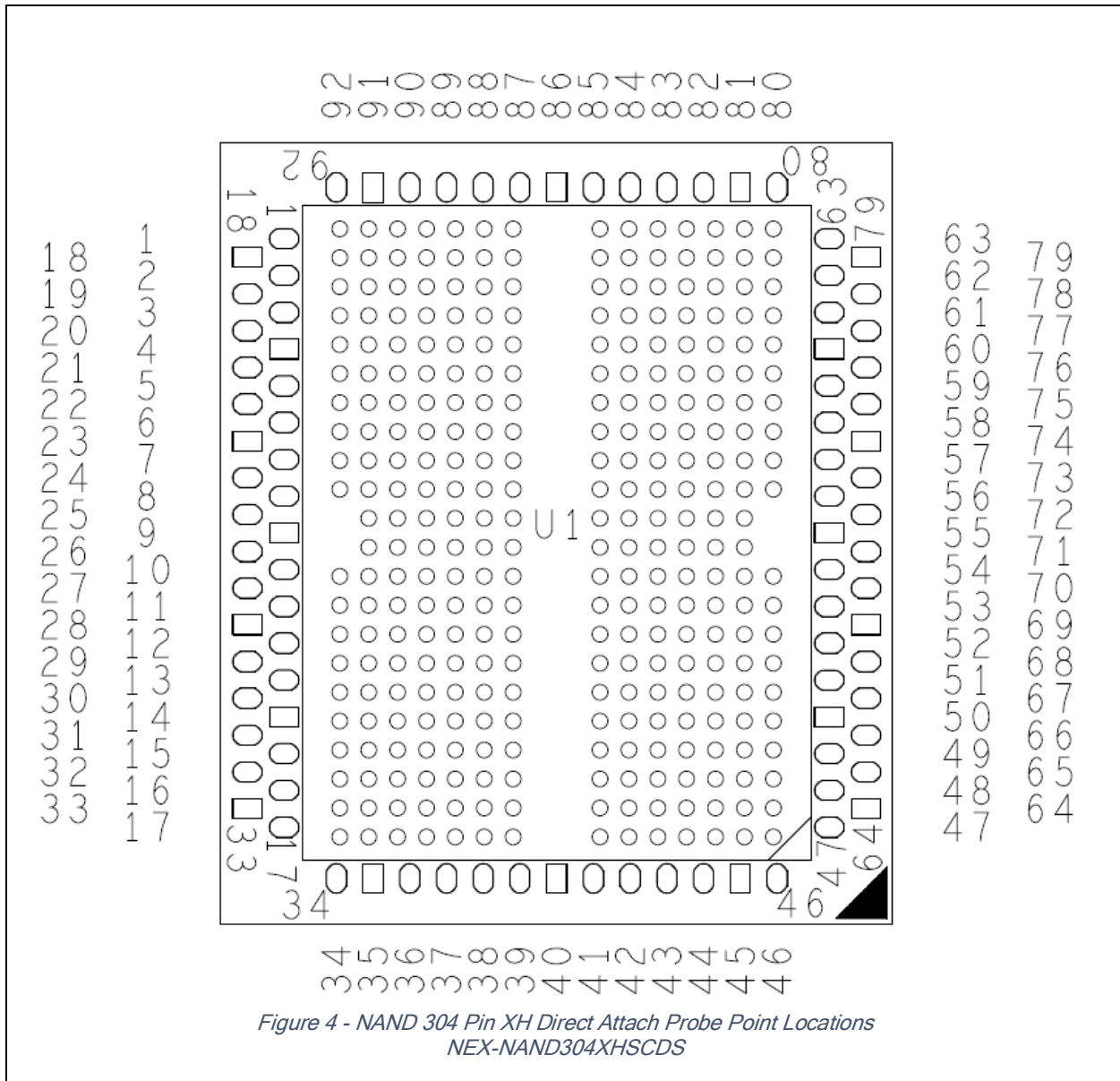
Note: All measurements listed are in inches.



Probe Point Signal ListNEX-NAND304XHSCDS

TEST Point	Signal	TEST Point	Signal	TEST Point	Signal	TEST Point	Signal
1	DQ2_1	24	RE_1n	47	DQ2_0	70	RE_0n
2	NU/DQS_3	25	NU/ALE_3	48	NC/DQS_2	71	NC/ALE_2
3	NU/DQS_3c	26	NU/CLE_3	49	NC/DQS_2c	72	NC/CLE_2
4	GROUND	27	RB0_2	50	GROUND	73	RB0_3
5	RE_1c	28	GROUND	51	RE_0c	74	GROUND
6	NU/RE_3c	29	RB0_0	52	NC/RE_2c	75	RB0_1
7	WP_1	30	DQ7_0	53	WP_0	76	DQ7_1
8	NU/WP_3	31	DQ6_0	54	NC/WP_2	77	DQ6_1
9	GROUND	32	DQ5_0	55	GROUND	78	DQ5_1
10	NU/RE_3n	33	GROUND	56	NC/RE_2n	79	GROUND
11	CE0_0	34	DQ4_0	57	CE0_1	80	DQ4_1
12	CE0_2	35	GROUND	58	CE0_3	81	GROUND
13	NU/WE_2	36	NU/DQ5_2	59	NU/WE_3	82	NU/DQ5_3
14	GROUND	37	NU/DQ4_2	60	GROUND	83	NU/DQ4_3
15	WE_0	38	DQS_0c	61	WE_1	84	DQS_1c
16	NU/DQ7_2	39	DQS_0	62	NU/DQ7_3	85	DQS_1
17	NU/DQ6_2	40	GROUND	63	NU/DQ6_3	86	GROUND
18	GROUND	41	DQ0_0	64	GROUND	87	DQ0_1
19	DQ3_1	42	DQ1_0	65	DQ3_0	88	DQ1_1
20	NU/DQ3_3	43	NC/DQ0_2	66	NC/DQ3_2	89	NU/DQ0_3
21	CLE_1	44	NC/DQ1_2	67	CLE_0	90	NU/DQ1_3
22	ALE_1	45	GROUND	68	ALE_0	91	GROUND
23	GROUND	46	NC/DQ2_2	69	GROUND	92	NU/DQ2_3

Probe Point Locations



Product Configuration Table

Nomenclature	Riser Included
NEX-NAND304XHSCDS	No

Available Accessories

Type	Desc.	Quantity	Nomenclature
Riser	Riser with Solder balls added elevates interposer 0.50"	1	NEX-RSRNAND304
Solder Balls	Install solder balls in Direct Attach Interposer	1	NEX-OPT-SOLDERBALLS-DA

Attachment Service Options

Attachment Service Level	Description
Attachment Service	Contact us for more information

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.

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