

## Customer Notification (Information Note)

This is to inform you that minor change will be implemented to the affected product(s) and this notification is for your information.

**Change Number** : IN23001 rev0

**Title**: SSD Glass and Ceramic Packages Datasheet and Packing Method Change

**Issue Date** : 2023/2/28

If you have any questions concerning this change, please contact:

**Change Coordinator**

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**Change Originator**

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**Change Type**: Datasheet Revision and Packing Method Change

**Effectivity**:

Expected 1st device shipment date: N/A (Only a modification of datasheet, the actual product will not be changed)

**Product Category (Description)**:

All datasheets for devices encased in Glass and Ceramic materials

The full list products affected part numbers in the "List of Affected Devices" section.

## Description of Change:

Package	From	To
0603, 0805, 1206 (Ceramics) MMELF, MELF, QMMELF (Glass)	Halogen Free Definition  13/7 inch Plastic Reel	None  13 inch Plastic Reel
DO-34, DO-35, DO-41 (Glass)	Halogen Free Definition	None

1. Corrected description for the environmental regulation as Halogen-free policy is only applicable to epoxy molding compound package
2. Standardized and simplified packing method for per package tape and reel ordering.

## Effect of Change:

No impact in product specification, functionality, quality and reliability.

## List of Affected Part Numbers

Package	Part Number	Package	Part Number	Package	Part Number
0603	TS4148C	DO-35	1N5254B	MELF	ZM4729A
0805	BZY55B10	DO-35	1N5255B	MELF	ZM4730A
0805	BZY55B11	DO-35	1N5256B	MELF	ZM4731A
0805	BZY55B12	DO-35	1N5257B	MELF	ZM4732A
0805	BZY55B13	DO-35	1N5258B	MELF	ZM4733A
0805	BZY55B15	DO-35	1N5259B	MELF	ZM4734A
0805	BZY55B16	DO-35	1N5260B	MELF	ZM4735A
0805	BZY55B18	DO-35	1N5261B	MELF	ZM4736A
0805	BZY55B20	DO-35	1N5262B	MELF	ZM4737A
0805	BZY55B22	DO-35	1N5263B	MELF	ZM4738A
0805	BZY55B24	DO-35	1N914B	MELF	ZM4739A
0805	BZY55B27	DO-35	BAV19	MELF	ZM4740A
0805	BZY55B2V4	DO-35	BAV20	MELF	ZM4741A
0805	BZY55B2V7	DO-35	BAV21	MELF	ZM4742A
0805	BZY55B30	DO-35	BZX55B10	MELF	ZM4743A
0805	BZY55B33	DO-35	BZX55B11	MELF	ZM4744A
0805	BZY55B36	DO-35	BZX55B12	MELF	ZM4745A
0805	BZY55B3V0	DO-35	BZX55B13	MELF	ZM4746A
0805	BZY55B3V3	DO-35	BZX55B15	MELF	ZM4747A
0805	BZY55B3V6	DO-35	BZX55B16	MELF	ZM4748A
0805	BZY55B3V9	DO-35	BZX55B18	MELF	ZM4749A
0805	BZY55B4V3	DO-35	BZX55B20	MELF	ZM4750A
0805	BZY55B4V7	DO-35	BZX55B22	MELF	ZM4751A
0805	BZY55B5V1	DO-35	BZX55B24	MELF	ZM4752A
0805	BZY55B5V6	DO-35	BZX55B27	MELF	ZM4753A

Package	Part Number	Package	Part Number	Package	Part Number
0805	BZY55B6V2	DO-35	BZX55B2V4	MELF	ZM4754A
0805	BZY55B6V8	DO-35	BZX55B2V7	MELF	ZM4755A
0805	BZY55B7V5	DO-35	BZX55B30	MELF	ZM4756A
0805	BZY55B8V2	DO-35	BZX55B33	MELF	ZM4757A
0805	BZY55B9V1	DO-35	BZX55B36	MELF	ZM4758A
0805	BZY55C10	DO-35	BZX55B39	MMELF	BAV101
0805	BZY55C11	DO-35	BZX55B3V0	MMELF	BAV103
0805	BZY55C12	DO-35	BZX55B3V3	MMELF	BZV55B10
0805	BZY55C13	DO-35	BZX55B3V6	MMELF	BZV55B11
0805	BZY55C15	DO-35	BZX55B3V9	MMELF	BZV55B12
0805	BZY55C16	DO-35	BZX55B43	MMELF	BZV55B13
0805	BZY55C18	DO-35	BZX55B47	MMELF	BZV55B15
0805	BZY55C20	DO-35	BZX55B4V3	MMELF	BZV55B16
0805	BZY55C22	DO-35	BZX55B4V7	MMELF	BZV55B18
0805	BZY55C24	DO-35	BZX55B51	MMELF	BZV55B20
0805	BZY55C27	DO-35	BZX55B56	MMELF	BZV55B22
0805	BZY55C2V4	DO-35	BZX55B5V1	MMELF	BZV55B24
0805	BZY55C2V7	DO-35	BZX55B5V6	MMELF	BZV55B27
0805	BZY55C30	DO-35	BZX55B62	MMELF	BZV55B2V4
0805	BZY55C33	DO-35	BZX55B68	MMELF	BZV55B2V7
0805	BZY55C36	DO-35	BZX55B6V2	MMELF	BZV55B30
0805	BZY55C3V0	DO-35	BZX55B6V8	MMELF	BZV55B33
0805	BZY55C3V3	DO-35	BZX55B75	MMELF	BZV55B36
0805	BZY55C3V6	DO-35	BZX55B7V5	MMELF	BZV55B39
0805	BZY55C3V9	DO-35	BZX55B8V2	MMELF	BZV55B3V0
0805	BZY55C4V3	DO-35	BZX55B9V1	MMELF	BZV55B3V3
0805	BZY55C4V7	DO-35	BZX55C10	MMELF	BZV55B3V6
0805	BZY55C5V1	DO-35	BZX55C11	MMELF	BZV55B3V9
0805	BZY55C5V6	DO-35	BZX55C12	MMELF	BZV55B43
0805	BZY55C6V2	DO-35	BZX55C13	MMELF	BZV55B47
0805	BZY55C6V8	DO-35	BZX55C15	MMELF	BZV55B4V3
0805	BZY55C7V5	DO-35	BZX55C16	MMELF	BZV55B4V7
0805	BZY55C8V2	DO-35	BZX55C18	MMELF	BZV55B51
0805	BZY55C9V1	DO-35	BZX55C20	MMELF	BZV55B56
0805	TS4148	DO-35	BZX55C22	MMELF	BZV55B5V1
1206	BZS55C10	DO-35	BZX55C24	MMELF	BZV55B5V6
1206	BZS55C11	DO-35	BZX55C27	MMELF	BZV55B62
1206	BZS55C12	DO-35	BZX55C2V0	MMELF	BZV55B68
1206	BZS55C13	DO-35	BZX55C2V2	MMELF	BZV55B6V2
1206	BZS55C15	DO-35	BZX55C2V4	MMELF	BZV55B6V8
1206	BZS55C16	DO-35	BZX55C2V7	MMELF	BZV55B75
1206	BZS55C18	DO-35	BZX55C30	MMELF	BZV55B7V5
1206	BZS55C20	DO-35	BZX55C33	MMELF	BZV55B8V2
1206	BZS55C22	DO-35	BZX55C36	MMELF	BZV55B9V1
1206	BZS55C24	DO-35	BZX55C39	MMELF	BZV55C10
1206	BZS55C27	DO-35	BZX55C3V0	MMELF	BZV55C11
1206	BZS55C2V4	DO-35	BZX55C3V3	MMELF	BZV55C12
1206	BZS55C2V7	DO-35	BZX55C3V6	MMELF	BZV55C13
1206	BZS55C30	DO-35	BZX55C3V9	MMELF	BZV55C15
1206	BZS55C33	DO-35	BZX55C43	MMELF	BZV55C16
1206	BZS55C36	DO-35	BZX55C47	MMELF	BZV55C18
1206	BZS55C3V0	DO-35	BZX55C4V3	MMELF	BZV55C20

Package	Part Number	Package	Part Number	Package	Part Number
1206	BZS55C3V3	DO-35	BZX55C4V7	MMELF	BZV55C22
1206	BZS55C3V6	DO-35	BZX55C51	MMELF	BZV55C24
1206	BZS55C3V9	DO-35	BZX55C56	MMELF	BZV55C27
1206	BZS55C4V3	DO-35	BZX55C5V1	MMELF	BZV55C2V4
1206	BZS55C4V7	DO-35	BZX55C5V6	MMELF	BZV55C2V7
1206	BZS55C5V1	DO-35	BZX55C62	MMELF	BZV55C30
1206	BZS55C5V6	DO-35	BZX55C68	MMELF	BZV55C33
1206	BZS55C6V2	DO-35	BZX55C6V2	MMELF	BZV55C36
1206	BZS55C6V8	DO-35	BZX55C6V8	MMELF	BZV55C39
1206	BZS55C7V5	DO-35	BZX55C75	MMELF	BZV55C3V0
1206	BZS55C8V2	DO-35	BZX55C7V5	MMELF	BZV55C3V3
1206	BZS55C9V1	DO-35	BZX55C8V2	MMELF	BZV55C3V6
1206	TS4148	DO-35	BZX55C9V1	MMELF	BZV55C3V9
DO-34	1SS133M	DO-35	BZX79B10	MMELF	BZV55C43
DO-34	MTZJ10SA	DO-35	BZX79B11	MMELF	BZV55C47
DO-34	MTZJ10SB	DO-35	BZX79B12	MMELF	BZV55C4V3
DO-34	MTZJ10SC	DO-35	BZX79B13	MMELF	BZV55C4V7
DO-34	MTZJ10SD	DO-35	BZX79B15	MMELF	BZV55C51
DO-34	MTZJ11SA	DO-35	BZX79B16	MMELF	BZV55C56
DO-34	MTZJ11SB	DO-35	BZX79B18	MMELF	BZV55C5V1
DO-34	MTZJ11SC	DO-35	BZX79B20	MMELF	BZV55C5V6
DO-34	MTZJ12SA	DO-35	BZX79B22	MMELF	BZV55C62
DO-34	MTZJ12SB	DO-35	BZX79B24	MMELF	BZV55C68
DO-34	MTZJ12SC	DO-35	BZX79B27	MMELF	BZV55C6V2
DO-34	MTZJ13SA	DO-35	BZX79B2V4	MMELF	BZV55C6V8
DO-34	MTZJ13SB	DO-35	BZX79B2V7	MMELF	BZV55C75
DO-34	MTZJ13SC	DO-35	BZX79B30	MMELF	BZV55C7V5
DO-34	MTZJ15SA	DO-35	BZX79B33	MMELF	BZV55C8V2
DO-34	MTZJ15SB	DO-35	BZX79B36	MMELF	BZV55C9V1
DO-34	MTZJ15SC	DO-35	BZX79B39	MMELF	LL4148
DO-34	MTZJ16SA	DO-35	BZX79B3V0	MMELF	LL4448
DO-34	MTZJ16SB	DO-35	BZX79B3V3	MMELF	LL914B
DO-34	MTZJ16SC	DO-35	BZX79B3V6	MMELF	LLZ5221B
DO-34	MTZJ18SA	DO-35	BZX79B3V9	MMELF	LLZ5222B
DO-34	MTZJ18SB	DO-35	BZX79B43	MMELF	LLZ5223B
DO-34	MTZJ18SC	DO-35	BZX79B47	MMELF	LLZ5224B
DO-34	MTZJ20SA	DO-35	BZX79B4V3	MMELF	LLZ5225B
DO-34	MTZJ20SB	DO-35	BZX79B4V7	MMELF	LLZ5226B
DO-34	MTZJ20SC	DO-35	BZX79B51	MMELF	LLZ5227B
DO-34	MTZJ20SD	DO-35	BZX79B56	MMELF	LLZ5228B
DO-34	MTZJ22SA	DO-35	BZX79B5V1	MMELF	LLZ5229B
DO-34	MTZJ22SB	DO-35	BZX79B5V6	MMELF	LLZ5230B
DO-34	MTZJ22SC	DO-35	BZX79B62	MMELF	LLZ5231B
DO-34	MTZJ22SD	DO-35	BZX79B68	MMELF	LLZ5232B
DO-34	MTZJ24SA	DO-35	BZX79B6V2	MMELF	LLZ5233B
DO-34	MTZJ24SB	DO-35	BZX79B6V8	MMELF	LLZ5234B
DO-34	MTZJ24SC	DO-35	BZX79B75	MMELF	LLZ5235B
DO-34	MTZJ24SD	DO-35	BZX79B7V5	MMELF	LLZ5236B
DO-34	MTZJ27SA	DO-35	BZX79B8V2	MMELF	LLZ5237B
DO-34	MTZJ27SB	DO-35	BZX79B9V1	MMELF	LLZ5238B
DO-34	MTZJ27SC	DO-35	BZX79C10	MMELF	LLZ5239B
DO-34	MTZJ27SD	DO-35	BZX79C11	MMELF	LLZ5240B

Package	Part Number	Package	Part Number	Package	Part Number
DO-34	MTZJ2V0SA	DO-35	BZX79C12	MMELF	LLZ5241B
DO-34	MTZJ2V0SB	DO-35	BZX79C13	MMELF	LLZ5242B
DO-34	MTZJ2V2SA	DO-35	BZX79C15	MMELF	LLZ5243B
DO-34	MTZJ2V2SB	DO-35	BZX79C16	MMELF	LLZ5244B
DO-34	MTZJ2V4SA	DO-35	BZX79C18	MMELF	LLZ5245B
DO-34	MTZJ2V4SB	DO-35	BZX79C20	MMELF	LLZ5246B
DO-34	MTZJ2V7SA	DO-35	BZX79C22	MMELF	LLZ5247B
DO-34	MTZJ2V7SB	DO-35	BZX79C24	MMELF	LLZ5248B
DO-34	MTZJ30SA	DO-35	BZX79C27	MMELF	LLZ5249B
DO-34	MTZJ30SB	DO-35	BZX79C2V0	MMELF	LLZ5250B
DO-34	MTZJ30SC	DO-35	BZX79C2V2	MMELF	LLZ5251B
DO-34	MTZJ30SD	DO-35	BZX79C2V4	MMELF	LLZ5252B
DO-34	MTZJ33SA	DO-35	BZX79C2V7	MMELF	LLZ5253B
DO-34	MTZJ33SB	DO-35	BZX79C30	MMELF	LLZ5254B
DO-34	MTZJ33SC	DO-35	BZX79C33	MMELF	LLZ5255B
DO-34	MTZJ33SD	DO-35	BZX79C36	MMELF	LLZ5256B
DO-34	MTZJ36SA	DO-35	BZX79C39	MMELF	LLZ5257B
DO-34	MTZJ36SB	DO-35	BZX79C3V0	MMELF	LLZ5258B
DO-34	MTZJ36SC	DO-35	BZX79C3V3	MMELF	LLZ5259B
DO-34	MTZJ36SD	DO-35	BZX79C3V6	MMELF	LLZ5260B
DO-34	MTZJ39SA	DO-35	BZX79C3V9	MMELF	LLZ5261B
DO-34	MTZJ39SB	DO-35	BZX79C43	MMELF	LLZ5262B
DO-34	MTZJ39SC	DO-35	BZX79C47	MMELF	LLZ5263B
DO-34	MTZJ39SD	DO-35	BZX79C4V3	QMMELF	BZT55B10
DO-34	MTZJ39SE	DO-35	BZX79C4V7	QMMELF	BZT55B11
DO-34	MTZJ39SF	DO-35	BZX79C51	QMMELF	BZT55B12
DO-34	MTZJ39SG	DO-35	BZX79C56	QMMELF	BZT55B13
DO-34	MTZJ3V0SA	DO-35	BZX79C5V1	QMMELF	BZT55B15
DO-34	MTZJ3V0SB	DO-35	BZX79C5V6	QMMELF	BZT55B16
DO-34	MTZJ3V3SA	DO-35	BZX79C62	QMMELF	BZT55B18
DO-34	MTZJ3V3SB	DO-35	BZX79C68	QMMELF	BZT55B20
DO-34	MTZJ3V6SA	DO-35	BZX79C6V2	QMMELF	BZT55B22
DO-34	MTZJ3V6SB	DO-35	BZX79C6V8	QMMELF	BZT55B24
DO-34	MTZJ3V9SA	DO-35	BZX79C75	QMMELF	BZT55B27
DO-34	MTZJ3V9SB	DO-35	BZX79C7V5	QMMELF	BZT55B2V4
DO-34	MTZJ43S	DO-35	BZX79C8V2	QMMELF	BZT55B2V7
DO-34	MTZJ47S	DO-35	BZX79C9V1	QMMELF	BZT55B30
DO-34	MTZJ4V3SA	DO-41	1N4728G	QMMELF	BZT55B33
DO-34	MTZJ4V3SB	DO-41	1N4729G	QMMELF	BZT55B36
DO-34	MTZJ4V3SC	DO-41	1N4730G	QMMELF	BZT55B39
DO-34	MTZJ4V7SA	DO-41	1N4731G	QMMELF	BZT55B3V0
DO-34	MTZJ4V7SB	DO-41	1N4732G	QMMELF	BZT55B3V3
DO-34	MTZJ4V7SC	DO-41	1N4733G	QMMELF	BZT55B3V6
DO-34	MTZJ51S	DO-41	1N4734G	QMMELF	BZT55B3V9
DO-34	MTZJ56S	DO-41	1N4735G	QMMELF	BZT55B43
DO-34	MTZJ5V1SA	DO-41	1N4736G	QMMELF	BZT55B47
DO-34	MTZJ5V1SB	DO-41	1N4737G	QMMELF	BZT55B4V3
DO-34	MTZJ5V1SC	DO-41	1N4738G	QMMELF	BZT55B4V7
DO-34	MTZJ5V6SA	DO-41	1N4739G	QMMELF	BZT55B51
DO-34	MTZJ5V6SB	DO-41	1N4740G	QMMELF	BZT55B56
DO-34	MTZJ5V6SC	DO-41	1N4741G	QMMELF	BZT55B5V1
DO-34	MTZJ6V2SA	DO-41	1N4742G	QMMELF	BZT55B5V6

Package	Part Number	Package	Part Number	Package	Part Number
DO-34	MTZJ6V2SB	DO-41	1N4743G	QMMELF	BZT55B62
DO-34	MTZJ6V2SC	DO-41	1N4744G	QMMELF	BZT55B68
DO-34	MTZJ6V8SA	DO-41	1N4745G	QMMELF	BZT55B6V2
DO-34	MTZJ6V8SB	DO-41	1N4746G	QMMELF	BZT55B6V8
DO-34	MTZJ6V8SC	DO-41	1N4747G	QMMELF	BZT55B75
DO-34	MTZJ7V5SA	DO-41	1N4748G	QMMELF	BZT55B7V5
DO-34	MTZJ7V5SB	DO-41	1N4749G	QMMELF	BZT55B8V2
DO-34	MTZJ7V5SC	DO-41	1N4750G	QMMELF	BZT55B9V1
DO-34	MTZJ8V2SA	DO-41	1N4751G	QMMELF	BZT55C10
DO-34	MTZJ8V2SB	DO-41	1N4752G	QMMELF	BZT55C11
DO-34	MTZJ8V2SC	DO-41	1N4753G	QMMELF	BZT55C12
DO-34	MTZJ9V1SA	DO-41	1N4754G	QMMELF	BZT55C13
DO-34	MTZJ9V1SB	DO-41	1N4755G	QMMELF	BZT55C15
DO-34	MTZJ9V1SC	DO-41	1N4756G	QMMELF	BZT55C16
DO-35	1N4148	DO-41	1N4757G	QMMELF	BZT55C18
DO-35	1N4448	DO-41	1N4758G	QMMELF	BZT55C20
DO-35	1N5221B	DO-41	BZX85C10	QMMELF	BZT55C22
DO-35	1N5222B	DO-41	BZX85C11	QMMELF	BZT55C24
DO-35	1N5223B	DO-41	BZX85C12	QMMELF	BZT55C27
DO-35	1N5224B	DO-41	BZX85C13	QMMELF	BZT55C2V4
DO-35	1N5225B	DO-41	BZX85C15	QMMELF	BZT55C2V7
DO-35	1N5226B	DO-41	BZX85C16	QMMELF	BZT55C30
DO-35	1N5227B	DO-41	BZX85C18	QMMELF	BZT55C33
DO-35	1N5228B	DO-41	BZX85C20	QMMELF	BZT55C36
DO-35	1N5229B	DO-41	BZX85C22	QMMELF	BZT55C39
DO-35	1N5230B	DO-41	BZX85C24	QMMELF	BZT55C3V0
DO-35	1N5231B	DO-41	BZX85C27	QMMELF	BZT55C3V3
DO-35	1N5232B	DO-41	BZX85C30	QMMELF	BZT55C3V6
DO-35	1N5233B	DO-41	BZX85C33	QMMELF	BZT55C3V9
DO-35	1N5234B	DO-41	BZX85C36	QMMELF	BZT55C43
DO-35	1N5235B	DO-41	BZX85C39	QMMELF	BZT55C47
DO-35	1N5236B	DO-41	BZX85C3V3	QMMELF	BZT55C4V3
DO-35	1N5237B	DO-41	BZX85C3V6	QMMELF	BZT55C4V7
DO-35	1N5238B	DO-41	BZX85C3V9	QMMELF	BZT55C51
DO-35	1N5239B	DO-41	BZX85C43	QMMELF	BZT55C56
DO-35	1N5240B	DO-41	BZX85C47	QMMELF	BZT55C5V1
DO-35	1N5241B	DO-41	BZX85C4V3	QMMELF	BZT55C5V6
DO-35	1N5242B	DO-41	BZX85C4V7	QMMELF	BZT55C62
DO-35	1N5243B	DO-41	BZX85C51	QMMELF	BZT55C68
DO-35	1N5244B	DO-41	BZX85C56	QMMELF	BZT55C6V2
DO-35	1N5245B	DO-41	BZX85C5V1	QMMELF	BZT55C6V8
DO-35	1N5246B	DO-41	BZX85C5V6	QMMELF	BZT55C75
DO-35	1N5247B	DO-41	BZX85C6V2	QMMELF	BZT55C7V5
DO-35	1N5248B	DO-41	BZX85C6V8	QMMELF	BZT55C8V2
DO-35	1N5249B	DO-41	BZX85C7V5	QMMELF	BZT55C9V1
DO-35	1N5250B	DO-41	BZX85C8V2	QMMELF	LS4148
DO-35	1N5251B	DO-41	BZX85C9V1	QMMELF	LS4448
DO-35	1N5252B	MELF	ZM4728A	QMMELF	LS914B
DO-35	1N5253B				

Note: Please refer to IN23001 Involved Part Number List for the new ordering codes.