

PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.		AMS/22/13172
1.3 Title of PCN		Datasheet Change for Micropower low-voltage, rail-to-rail comparators (TS33X)
1.4 Product Category		See product list
1.5 Issue date		2022-02-16

2. PCN Team

2.1 Contact supplier	
2.1.1 Name	ROBERTSON HEATHER
2.1.2 Phone	+1 8475853058
2.1.3 Email	heather.robertson@st.com
2.2 Change responsibility	
2.2.1 Product Manager	Marcello SAN BIAGIO
2.2.2 Marketing Manager	Salvatore DI VINCENZO
2.2.3 Quality Manager	Jean-Marc BUGNARD

3. Change

3.1 Category	3.2 Type of change	3.3 Manufacturing Location
General Product & Design	Modification of datasheet : Errata/error fix	N/A

4. Description of change

	Old	New
4.1 Description	For Vol (Table 5. VCC+ = +5 V, VCC- = 0 V) ISINK = 4 mA	For Vol (Table 5. VCC+ = +5 V, VCC- = 0 V) ISINK = 1 mA
4.2 Anticipated Impact on form, fit, function, quality, reliability or processability?	No impact	

5. Reason / motivation for change

5.1 Motivation	To maximize output in current environment of shortage, without jeopardizing quality.
5.2 Customer Benefit	QUALITY IMPROVEMENT

6. Marking of parts / traceability of change

6.1 Description	From datecode WK20/2022
-----------------	-------------------------

7. Timing / schedule

7.1 Date of qualification results	2022-05-20
7.2 Intended start of delivery	2022-05-20
7.3 Qualification sample available?	Not Applicable

8. Qualification / Validation

8.1 Description		
8.2 Qualification report and qualification results	In progress	Issue Date

9. Attachments (additional documentations)

13172 Public product.pdf

10. Affected parts		
10. 1 Current		10.2 New (if applicable)
10.1.1 Customer Part No	10.1.2 Supplier Part No	10.1.2 Supplier Part No
	TS331ICT	
	TS331ILT	
	TS331IQT	
	TS331IYLT	
	TS332IDT	
	TS332IQ2T	
	TS332IST	
	TS332IYDT	
	TS334IDT	
	TS334IPT	
	TS334IYDT	
	TS334IYPT	
TS339CDT	TS339CDT	
TS339CPT	TS339CPT	
TS339IDT	TS339IDT	
TS339IPT	TS339IPT	

IMPORTANT NOTICE – PLEASE READ CAREFULLY

Subject to any contractual arrangement in force with you or to any industry standard implemented by us, STMicroelectronics NV and its subsidiaries ("ST") reserve the right to make changes, corrections, enhancements, modifications, and improvements to ST products and/or to this document at any time without notice. Purchasers should obtain the latest relevant information on ST products before placing orders. ST products are sold pursuant to ST's terms and conditions of sale in place at the time of order acknowledgement.

Purchasers are solely responsible for the choice, selection, and use of ST products and ST assumes no liability for application assistance or the design of Purchasers' products.

No license, express or implied, to any intellectual property right is granted by ST herein.

Resale of ST products with provisions different from the information set forth herein shall void any warranty granted by ST for such product.

ST and the ST logo are trademarks of ST. All other product or service names are the property of their respective owners.

Information in this document supersedes and replaces information previously supplied in any prior versions of this document.

© 2018 STMicroelectronics – All rights reserved



Public Products List

Public Products are off the shelf products. They are not dedicated to specific customers, they are available through ST Sales team, or Distributors, and visible on ST.com

PCN Title : Datasheet Change for Micropower low-voltage, rail-to-rail comparators (TS33X)

PCN Reference : AMS/22/13172

Subject : Public Products List

Dear Customer,

Please find below the Standard Public Products List impacted by the change.

TS334IYDT	TS334IYPT	TS339CDT
TS331IYLT	TS332IDT	TS334IDT
TS339IDT	TS332IST	TS332IYDT
TS331ILT	TS331ICT	TS331IQT
TS339CPT	TS339IPT	TS332IQ2T
TS334IPT		



IMPORTANT NOTICE – PLEASE READ CAREFULLY

Subject to any contractual arrangement in force with you or to any industry standard implemented by us, STMicroelectronics NV and its subsidiaries ("ST") reserve the right to make changes, corrections, enhancements, modifications, and improvements to ST products and/or to this document at any time without notice. Purchasers should obtain the latest relevant information on ST products before placing orders. ST products are sold pursuant to ST's terms and conditions of sale in place at the time of order acknowledgement.

Purchasers are solely responsible for the choice, selection, and use of ST products and ST assumes no liability for application assistance or the design of Purchasers' products.

No license, express or implied, to any intellectual property right is granted by ST herein.

Resale of ST products with provisions different from the information set forth herein shall void any warranty granted by ST for such product.

ST and the ST logo are trademarks of ST. All other product or service names are the property of their respective owners.

Information in this document supersedes and replaces information previously supplied in any prior versions of this document.

© 2018 STMicroelectronics – All rights reserved