

PRODUCT / PROCESS CHANGE INFORMATION

1. PCI basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCI No.		ADG/22/13692
1.3 Title of PCI		TDA7803A / TDA7803C (UAQ8): Datasheets Update
1.4 Product Category		TDA7803A, TDA7803C
1.5 Issue date		2022-10-07

2. PCI 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	Lorenzo MOIOLI
2.1.2 Marketing Manager	Valeria SCARCELLI
2.1.3 Quality Manager	Marcello Donato MENCHISE

3. Change

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

4. Description of change

	Old	New
4.1 Description	Datasheet TDA7803A rev.6 Datasheet TDA7803C rev.4	Datasheet TDA7803A rev.7 Datasheet TDA7803C rev.5
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No Impact	

5. Reason / motivation for change

5.1 Motivation	Service Continuity
5.2 Customer Benefit	SERVICE CONTINUITY

6. Marking of parts / traceability of change

6.1 Description	Datasheet revision
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7. Timing / schedule

7.1 Date of qualification results	2022-09-28
7.2 Intended start of delivery	2022-10-28
7.3 Qualification sample available?	Not Applicable

8. Qualification / Validation

8.1 Description	13692 Datasheets.zip	
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date 2022-10-07

9. Attachments (additional documentations)

13692 Public product.pdf
13692 Datasheets.zip
13692 Details.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
	TDA7803A-48X	
	TDA7803A-ZST	
	TDA7803A-ZSX	

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PRODUCT/PROCESS CHANGE INFORMATION

TITLE	TDA7803A / TDA7803C (UAQ8): Datasheets Update
IMPACTED PRODUCTS	<ul style="list-style-type: none"> - TDA7803A - TDA7803C
CHANGE TYPE	Datasheet Update
CHANGE REASON	Service Continuity
CHANGE DESCRIPTION	<p>TDA7803A rev.7</p> <p>Updated:</p> <ul style="list-style-type: none"> – Figure 27: Total power dissipation & efficiency vs. Po (2 Ω, SBI, Sine); – Section 8.5: Group delay. Minor text changes in: – Section 6.3: Permanent diagnostic; – Table 17: IB1 - Subaddress "I0000001h" - default = "00000000"; – Table 19: IB3 - Subaddress "I0000011h" - default = "00000000". – Table 25: DB1 - Subaddress: "I0010001h" - Channel 1; – Table 26: DB2 - Subaddress: "I0010010h" - Channel 2; – Table 27: DB3 - Subaddress: "I0010011h" - Channel 3; – Table 28: DB4 - Subaddress: "I0010100h" - Channel 4. <p>Removed:</p> <ul style="list-style-type: none"> – Figure 16. Vo vs. Vin (Gv1-2-3-4 settings); – Figure 17. Vo vs. Vin (Gv1-2-3-4 settings + 6 dB dig. gain). <p>TDA7803C rev.5</p> <p>Updated:</p> <ul style="list-style-type: none"> – Figure 24: Total power dissipation & efficiency vs. Po (2 Ω, SBI, Sine); – Section 4.1: Standby state; – Note in Section 6.2: Turn-on diagnostic description. Minor text changes in: – Section 6.3: Permanent diagnostic; – Section 9: I2S and TDM bus interface. – Table 27: DB1 - Subaddress: "I0010001h" - Channel 1; – Table 28: DB2 - Subaddress: "I0010010h" - Channel 2; – Table 29: DB3 - Subaddress: "I0010011h" - Channel 3; – Table 30: DB4 - Subaddress: "I0010100h" - Channel 4.



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

PCI Title : TDA7803A / TDA7803C (UAR8): Datasheets Update

PCI Reference : ADG/22/13692

Subject : Public Products List

Dear Customer,

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

TDA7803A-48X	TDA7803A-8ZT	TDA7803A-ZST
TDA7803A-ZSX	TDA7803A-8ZX	



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