

PRODUCT TERMINATION NOTIFICATION

1. PTN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PTN No.		ADG/20/12451
1.3 Title of PTN		Termination of Thyristors, SCR and Triacs housed in TO202 package
1.4 Product Category		Thyristors, SCR and Triacs in TO202 package
1.5 Issue date		2020-11-13

2. PTN 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	Franck DUCLOS
2.1.2 Marketing Manager	Philippe LEGER

3. Description of Termination

3.1 Product Source Type	STANDARD MULTIPLE SOURCE
3.2 Description	Termination of low runner products in the frame of product portfolio rationalization
3.3 Reason For Termination	PRODUCT OFFER RATIONALIZATION
3.4 Replacement Types	

4. Timing / schedule

4.1 Last Order Entry Date	2021-05-17
4.2 Last Order Delivery Date	2021-11-17
4.3 Comments	

5. Attachments (additional documentations)

12451 Public product.pdf 12451 Termination of Thyristors SCR and Triacs housed in TO202 package.pdf
--

6. Affected parts

6.1 Parts Terminated		6.2 Suggested Replacement Parts (if applicable)
6.1.1 Customer Part No.	6.1.2 Supplier Part No.	6.2.1 Supplier Part No.
X0402MF 0AA2	X0402MF 0AA2	TS420-600H
X0402MF 1AA2	X0402MF 1AA2	TS420-600H
X0403DF 1AA2	X0403DF 1AA2	TS420-600H
X0403MF 1AA2	X0403MF 1AA2	TS420-600H
X0405MF 1AA2	X0405MF 1AA2	TS420-600H
X0405NF 1AA2	X0405NF 1AA2	TS420-600H
Z0402MF 1AA2	Z0402MF 1AA2	T405Q-600H
	Z0402MF0AA2	T405Q-600H
Z0405MF 1AA2	Z0405MF 1AA2	T405Q-600H
	Z0405MF0AA2	T405Q-600H
Z0405NF 1AA2	Z0405NF 1AA2	T405Q-600H
	Z0405NF0AA2	T405Q-600H
Z0409MF 1AA2	Z0409MF 1AA2	T405Q-600H

	Z0409MF0AA2	T405Q-600H
Z0409NF 1AA2	Z0409NF 1AA2	T405Q-600H
	Z0409NF0AA2	T405Q-600H
Z0410MF 1AA2	Z0410MF 1AA2	T435T-600FP
	Z0410MF0AA2	T435T-600FP
	Z0410NF 1AA2	T435T-600FP

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

PTN Title : Termination of Thyristors, SCR and Triacs housed in TO202 package

PTN Reference : ADG/20/12451

Subject : Public Products List

Dear Customer,

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

X0405MF0AA2	Z0409NF 1AA2	Z0410MF 1AA2
Z0402MF 1AA2	Z0405NF 1AA2	Z0409NF0AA2
Z0405NF0AA2	X0402NF 1AA2	Z0405MF0AA2
Z0410NF 1AA2	Z0405MF 1AA2	Z0402MF0AA2
X0405MF 1AA2	Z0410MF0AA2	Z0409MF 1AA2
X0402MF 0AA2	X0402MF 1AA2	X0405NF 1AA2
X0403MF 1AA2		



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

(1) ADG: Automotive and Discretes Group

PTN

Product/Process Termination Notification

Termination of Thyristors, SCR and Triacs housed in TO202 package

Notification number:	ADG/20/12451	Issue Date	2020 Nov 10th
Issued by	Isabelle BALLON		
Why this product termination?	Termination of low runner products in the frame of product portfolio rationalization		

Replacement scheme

Product family	Package	Commercial part Number	Replacement Direct	Replacement Nearest	Replacement in SMD Package
Thyristor	TO202	X0402MF	-	TS420-600H	TS420-600B
Thyristor	TO202	X0402NF	-	TS420-600H	TS420-600B
Thyristor	TO202	X0403DF	-	TS420-600H	TS420-600B
Thyristor	TO202	X0403MF	-	TS420-600H	TS420-600B
Thyristor	TO202	X0405MF	-	TS420-600H	TS420-600B
Thyristor	TO202	X0405NF	-	TS420-600H	TS420-600B
Triac	TO202	Z0402DF	-	T405Q-600H	T405Q-600B
Triac	TO202	Z0402MF	-	T405Q-600H	T405Q-600B
Triac	TO202	Z0405MF	-	T405Q-600H	T405Q-600B
Triac	TO202	Z0405NF	-	T405Q-600H	T405Q-600B
Triac	TO202	Z0409MF	-	T405Q-600H	T405Q-600B
Triac	TO202	Z0409NF	-	T405Q-600H	T405Q-600B
Triac	TO202	Z0410MF	-	T435T-600FP	T435-600B
Triac	TO202	Z0410NF	-	T435T-600FP	T435-600B

Product maturity management	Parts in end of life are affected to maturity code 50 in order to stop the delivery of samples and to avoid their use in new designs.
-----------------------------	---

Termination schedule

Last time sampling	2020 Nov 10 th
Last time buy orders	2021 May 17 th
Last time delivery (shipments)	2021 Nov 17 th
Last time in contracts	2020 and further contracts

Comments:	
-----------	--