


## 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

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## 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		



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(1) ADG: Automotive and Discretes Group

<h2 style="margin: 0;"><b>PTN</b></h2> <h3 style="margin: 0;"><b>Product/Process Termination Notification</b></h3>					
Termination of Thyristors, SCR and Triacs housed in TO202 package					
<b>Notification number:</b>	ADG/20/12451	<b>Issue Date</b>	2020 Nov 10th		
<b>Issued by</b>	Isabelle BALLON				
<b>Why this product termination?</b>		Termination of low runner products in the frame of product portfolio rationalization			
<b>Replacement scheme</b>					
<b>Product family</b>	<b>Package</b>	<b>Commercial part Number</b>	<b>Replacement Direct</b>	<b>Replacement Nearest</b>	<b>Replacement in SMD Package</b>
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
<b>Product maturity management</b>			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.		
<b>Termination schedule</b>					
<b>Last time sampling</b>		2020 Nov 10 <sup>th</sup>			
<b>Last time buy orders</b>		2021 May 17 <sup>th</sup>			
<b>Last time delivery (shipments)</b>		2021 Nov 17 <sup>th</sup>			
<b>Last time in contracts</b>		2020 and further contracts			
<b>Comments:</b>					