

PRODUCT TERMINATION NOTIFICATION

1. PTN basic data

1.1 Company	 STMicroelectronics International N.V
1.2 PTN No.	POWER AND DISCRETE PRODUCTS/24/14835
1.3 Title of PTN	Termination of SiC 600V devices housed in TO220 package
1.4 Product Category	Rectifiers TO220 SiC 600V
1.5 Issue date	2024-06-25

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	Stephane CHAMARD
2.2.2 Marketing Manager	Philippe LEGER, Benjamin CHERON

3. Description of Termination

3.1 Product Source Type	STANDARD MULTIPLE SOURCE
3.2 Description	Termination of Rectifiers TO220 SiC 600V
3.3 Reason For Termination	PRODUCT OFFER RATIONALIZATION
3.4 Replacement Types	

4. Timing / schedule

4.1 Last Order Entry Date	2025-01-02
4.2 Last Order Delivery Date	2025-07-02
4.3 Comments	

5. Attachments (additional documentations)

14835 Public product.pdf
14835 PTN SiC 600V.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.
	STPSC1006D	STPSC8G065D
	STPSC1206D	STPSC6G065D
	STPSC606D	STPSC12G065D
	STPSC806D	STPSC10G065D

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PTN				
Product/Process Termination Notification				
Termination of SiC 600V devices housed in TO220 package				
Notification number:	PDP/24/14835	Issue Date	24-Jun-2024	
Issued by	Sophie da Silva			
Why this product termination?		Product Offer Rationalization		
Replacement scheme				
Product family	Package	Commercial part Number	Replacement Direct	Replacement Nearest
RECTIFIER	TO220	STPSC1006D		STPSC10G065D
RECTIFIER	TO220	STPSC1206D		STPSC12G065D
RECTIFIER	TO220	STPSC606D		STPSC6G065D
RECTIFIER	TO220	STPSC806D		STPSC8G065D
Replacement parts are under development and design samples are expected as per below:				
Commercial part Number		Availability		
STPSC10G065D		Wk40-2024		
STPSC12G065D		Wk14-2025		
STPSC6G065D		Wk14-2025		
STPSC8G065D		Wk14-2025		
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	24-Jun-2024			
Last time buy orders	02-Jan-2025			
Last time delivery (shipments)	02-Jul-2025			
Last time in contracts	2024 and further contracts			
Comments:				