PRODUCT TERMINATION NOTIFICATION

| 1. PTN basic data | | | | |
|----------------------|--|---|--|--|
| 1.1 Company | | STMicroelectronics International N.V | | |
| 1.2 PTN No. | | AMG/17/10191 | | |
| 1.3 Title of PTN | | Product Termination Notification on selected VIPER products | | |
| 1.4 Product Category | | See product list | | |
| 1.5 Issue date | | 2017-12-06 | | |

| 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 | Domenico ARRIGO | |
| 2.1.2 Marketing Manager | Fulvio PULICELLI | |

| 3. Description of Termination | | |
|-------------------------------|--|--|
| 3.1 Product Source Type | STANDARD MULTIPLE SOURCE | |
| 3.2 Description | The products present in the list will be terminated. | |
| 3.3 Reason For Termination | SLOW MOVING | |
| 3.4 Replacement Types | | |

| 4. Timing / schedule | | |
|------------------------------|------------|--|
| 4.1 Last Order Entry Date | 2018-05-22 | |
| 4.2 Last Order Delivery Date | 2018-11-22 | |
| 4.3 Comments | | |

| | 5. Attachments (additional documentations) |
|--------------------------|--|
| 10191 Public product.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. | | |
| | VIPER20ADIP-E | VIPER27LN | | |
| | VIPER100ASPTR-E | VIPER53SPTR-E | | |
| | VIPER100A-22-E | VIPER53DIP-E | | |
| | VIPER100A-E | VIPER53DIP-E | | |
| | | | | |



Public Products List

Publict 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: Product Termination Notification on selected VIPER products

PTN Reference: AMG/17/10191

Subject: Public Products List

Dear Customer,

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

| VIPER100A-E | VIPER50A-22-E | VIPER100ASPTR-E |
|----------------|----------------|-----------------|
| VIPER100ASP-E | VIPER100A-22-E | VIPER50A-E |
| VIPER20ASP-E | VIPER20ADIP-E | VIPER20ASPTR-E |
| VIPER100-E | VIPER50ASP-E | VIPER100-22-E |
| VIPER50ASPTR-E | | |

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