

## PRODUCT TERMINATION NOTIFICATION

### 1. PTN basic data

1.1 Company		STMicroelectronics International N.V.
1.2 PTN No.		ADG/19/11462
1.3 Title of PTN		Rationalization of low activity products
1.4 Product Category		All BUs
1.5 Issue date		2019-03-27

### 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	Richard RENARD
2.1.2 Marketing Manager	Philippe LEGER

### 3. Description of Termination

3.1 Product Source Type	STANDARD MULTIPLE SOURCE
3.2 Description	Rationalization of low activity products.
3.3 Reason For Termination	PRODUCT OFFER RATIONALIZATION
3.4 Replacement Types	

### 4. Timing / schedule

4.1 Last Order Entry Date	2019-10-03
4.2 Last Order Delivery Date	2020-04-03
4.3 Comments	

### 5. Attachments (additional documentations)

11462 Public product.pdf 11462 PTN_ratio 2019.pdf
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### 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.
1.5KE10A	1.5KE10A	
1.5KE12A	1.5KE12A	
1.5KE22A	1.5KE22A	
	ACS108-8SA	ACS108-8SA-AP
	ACST410-8B	ACST410-8BTR
BAS70-06WFILM	BAS70-06WFILM	BAS70-06FILM
BAT54WFILM	BAT54WFILM	BAT54WFILMY
	BAT54ZFILM	BAT54KFILM
	BTA06-400ARG	
BTA16-700CWRG	BTA16-700CWRG	T1635T-8I
BTB06-600BRG	BTB06-600BRG	T635T-8T
	BTB06-700BWRG	T635T-8T
BTB08-400CRG	BTB08-400CRG	BTB08-600CRG

BTW67-600	BTW67-600	BTW67-1000
BZW04-13B	BZW04-13B	
BZW04-15B	BZW04-15B	
BZW06-10	BZW06-10	
BZW06-28BRL	BZW06-28BRL	
BZW06-5V8B	BZW06-5V8B	
	DSILC6-4SC6	
	DSL01-016SC5	
	DSL01-024SC5	
	DSL02-005SC5	
	DSL02-010SC5	
	DSL03-010SC6	
	DSL04-005SC6	
	DSL04-008SC6	
	DSL04-010SC6	
	DSL04-012SC6	
	DSL04-016SC6	
	DSL04-018SC6	
	DSL04-020SC6	
	DSL04-022SC6	
	DSL04-024SC6	
	ECMF02-3F3	
	ECMF06-6HSM16	
	ECMF2-0730V12M12	
	EMIF03-SIM02F3	
	EMIF03-SIM03F3	
	EMIF03-SIM05F3	
	EMIF03-SIM06F3	
	EMIF04-1005F3	
	EMIF04-1K030F3	
	EMIF06-HSD04F3	
	EMIF06-USD04F3	
	EMIF06-USD14F3	
	ESDA24P140-1U3M	
	ESDA8V2-1MX2	
	ESDARF01-1BM2	
	ESDARF02-1BU2	
	ESDAVLC12-1BV2	
	ESDAVLC6-1V2	
	ESDAVLC8-4BN4	
	HDMIULC6-4F3	
LCDP1521RL	LCDP1521RL	
	LCP12-150B1RL	
	LDP01-47AY	
LNBTVS4-220S	LNBTVS4-220S	
LNBTVS4-221S	LNBTVS4-221S	
LNBTVS6-220S	LNBTVS6-220S	
LNBTVS6-221S	LNBTVS6-221S	
	P6KE33A	
P6KE33ARL	P6KE33ARL	
P6KE47CARL	P6KE47CARL	

	P6KE7V5A	
	STIEC45-24ACS	
	STIEC45-26ACS	
	STIEC45-27AS	
	STIEC45-28ACS	
	STIEC45-28AS	
	STIEC45-30ACS	
	STIEC45-33ACS	
	STPS1045FP	STPS1045D
STPS20150CG	STPS20150CG	STPS20150CG-TR
	STPS2045CH	
	STPS20M100SR	STPS20M100ST
	STPS20M120SR	STPS20SM120ST
	STPS20SM100SR	STPS20SM100ST
	STPS20SM120SFP	STPS20SM120ST
STPS2H100RL	STPS2H100RL	STPS2H100
	STPS2L30AF	STPS2L30A
	STPS2L30UF	STPS2L30U
STPS3045CPIRG	STPS3045CPIRG	STPS3045CW
	STPS30S45CW	STPS3045CW
STPS3L60RL	STPS3L60RL	STPS3L60QRL
	STPS4030CT	STPS30L30CT
	STPS40SM120CT	STPS40M120CT
	STPTIC-47G2C5	
	STPTIC-56G2C5	
	STRVS118X02C	
	STRVS142X02F	
	STRVS182X02F	
	STRVS185X02E	
	STRVS222X02F	
	STRVS225X02E	
	STRVS241X02E	
	STRVS248X02C	
	STRVS252X02F	
	STRVS280X02F	
	STTH1008DTI	STTH810DI
	STTH1202DI	STTH1502DI
STTH1302CG-TR	STTH1302CG-TR	STTH1602CG-TR
	STTH15S12W	STTH1512W
	STTH1R02RL	STTH1R02
	STTH20W02CW	STTH30W02CW
	STTH30ST06GY-TR	STTH30RQ06GY-TR
	STTH60SW03CW	STTH60W03CW
	STTH6112TV1	STTH12012TV1
	STTH80S06W	
THBT15011DRL	THBT15011DRL	
TMM6263FILM	TMM6263FILM	
TPA180	TPA180	
TPA270	TPA270	
	TPA62	
TPP25011RL	TPP25011RL	

USBDF02W5	USBDF02W5	
	USBULC6-2F7	
	USBULC6-2N4	
	USBULC6-3F3	

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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 :** Rationalization of low activity products

**PTN Reference :** ADG/19/11462

**Subject :** Public Products List

Dear Customer,

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

BZW04-13B	STPS2L30AF	ACST410-8B
STPS4030CT	ECMF06-6HSM16	P6KE47CARL
USBULC6-3F3	USBULC6-2F7	ESDAXLC6-1BU2K
TMM6263FILM	DSL04-016SC6	STPS2H100RL
STTH6112TV1	LCP12-150B1RL	P6KE7V5A
LNBTVS6-220S	STPS20LCD80CB-TR	STPS2045CH
ESDA24P140-1U3M	DSL02-010SC5	ESDARF02-1BU2
STTH1202DI	TXDV812RG	USBDF02W5
BZW04-15B	STTH60SW03CW	DSL04-018SC6
ESDAVLC6-1V2	1.5KE12A	BZW06-28BRL
TPA180	HDMI05-CL01F3	STPS3L60RL
ESDARF01-1BM2	DSL04-005SC6	STPS2L30UF
DSL04-022SC6	STIEC45-24ACS	STPTIC-47G2C5
DSL04-024SC6	TPDV825RG	EMIF06-HSD04F3
STTH15S12W	THBT15011DRL	USBULC6-2F4
ESDAVLC12-1BV2	STTH1302CG-TR	STIEC45-26ACS
BZW06-5V8B	DSL01-016SC5	STPS20150CG
STPS1045FP	STTH1008DTI	STRVS225X02E
BTB06-600BRG	LDP01-47AY	P6KE33A
STRVS185X02E	P6KE24A	ESDA18-1F2
1.5KE10A	EMIF03-SIM02F3	TPP25011RL
EMIF03-SIM05F3	HDMIULC6-4F3	STIEC45-30ACS
STIEC45-28AS	STRVS182X02F	STPS40SM120CT
LNBTVS6-221S	ECMF2-0730V12M12	ESDA8V2-1MX2
STPTIC-33G2C5	STRVS280X02F	DSL03-010SC6
DSL01-024SC5	EMIF03-SIM06F3	STTH20W02CW
TPA270	EMIF03-SIM03F3	DSL04-010SC6
STRVS222X02F	ECMF02-3F3	LNBTVS4-221S
BZW06-10	STRVS248X02C	DSL04-020SC6
LCDP1521RL	STRVS252X02F	TPI12011NRL
STTH30ST06GY-TR	BTW67-600	STTH80S06W
P6KE33ARL	STRVS118X02C	BZW06-19B
STRVS142X02F	BZW04-33B	DSL04-012SC6
TPA62	STPS20SM120SFP	TPA270RL
BAT54ZFILM	ACS108-8SA	STIEC45-28ACS
STIEC45-33ACS	ESDALC6V1-5T6	DSL04-008SC6



## Public Products List

EMIF04-1K030F3	STPS3045CPIRG	DSL02-005SC5
EMIF06-USD14F3	EMIF06-USD04F3	STPS20M120SR
STPS20M100SR	SMM4F12AVCL	EMIF04-1005F3
STPS20LCD200CBTR	LNBTVS4-220S	ESDAVLC6-1BV2
1.5KE22ARL	STPS20SM100SR	ESDA14V2-4BF2
1.5KE22A	BAT54WFILM	STTH1R02RL
BAS70-06WFILM	STRVS241X02E	STPTIC-56G2C5



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## **PTN** **Product/Process Termination Notification**

### **Rationalization of low activity products**

<b>Notification number:</b>	ADG-DIS/19/11462	<b>Issue Date</b>	26/03/2019
<b>Issued by</b>	Aline AUGIS		
<b>Why this product termination?</b>		Product portfolio rationalization	

#### **Replacement scheme**

Although the replacement parts have been selected for optimal replacement of the parts in termination, our customers should verify their correct suitability in the applications.  
Any custom part number not expressly mentioned in the current document, is included in this PTN and will be terminated as such.

Commercial part number	Product family	Package	Replacement
<b>BAS70-06WFILM</b>	RECTIFIERS		BAS70-06FILM
<b>BAT54WFILM</b>	RECTIFIERS		BAT54WFILMY
<b>BAT54ZFILM</b>	RECTIFIERS		BAT54KFILM
<b>STPS1045FP</b>	RECTIFIERS		STPS1045D
<b>STPS1045SG</b>	RECTIFIERS		STPS1045SF
<b>STPS20150CG</b>	RECTIFIERS		STPS20150CG-TR
<b>STPS2045CH</b>	RECTIFIERS		
<b>STPS20LCD200CBTR</b>	RECTIFIERS		STPS20200CG-TR
<b>STPS20LCD80CB-TR</b>	RECTIFIERS		STPS20LCD100CBTR
<b>STPS20M100SR</b>	RECTIFIERS		STPS20M100ST
<b>STPS20M120SR</b>	RECTIFIERS		STPS20SM120ST
<b>STPS20SM100SR</b>	RECTIFIERS		STPS20SM100ST
<b>STPS20SM120SFP</b>	RECTIFIERS		STPS20SM120ST
<b>STPS2H100RL</b>	RECTIFIERS		STPS2H100
<b>STPS2L30AF</b>	RECTIFIERS		STPS2L30A
<b>STPS2L30UF</b>	RECTIFIERS		STPS2L30U
<b>STPS3045CPIRG</b>	RECTIFIERS		STPS3045CW
<b>STPS30S45CW</b>	RECTIFIERS		STPS3045CW
<b>STPS3L60RL</b>	RECTIFIERS		STPS3L60QRL
<b>STPS4030CT</b>	RECTIFIERS		STPS30L30CT
<b>STPS40SM120CT</b>	RECTIFIERS		STPS40M120CT
<b>STTH1008DTI</b>	RECTIFIERS		STTH810DI
<b>STTH1202DI</b>	RECTIFIERS		STTH1502DI

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<b>STTH1302CG-TR</b>	RECTIFIERS		STTH1602CG-TR
<b>STTH15S12W</b>	RECTIFIERS		STTH1512W
<b>STTH1R02RL</b>	RECTIFIERS		STTH1R02
<b>STTH20W02CW</b>	RECTIFIERS		STTH30W02CW
<b>STTH30ST06GY-TR</b>	RECTIFIERS		STTH30RQ06GY-TR
<b>STTH60SW03CW</b>	RECTIFIERS		STTH60W03CW
<b>STTH6112TV1</b>	RECTIFIERS		STTH12012TV1
<b>STTH80S06W</b>	RECTIFIERS		STTH8006W
<b>ACS108-8SA</b>	THYRISTORS/TRIACS		ACS108-8SA-AP
<b>ACST410-8B</b>	THYRISTORS/TRIACS		ACST410-8BTR
<b>BTA06-400ARG</b>	THYRISTORS/TRIACS		
<b>BTA08-700CWRG</b>	THYRISTORS/TRIACS		T835T-8I
<b>BTA16-700CWRG</b>	THYRISTORS/TRIACS		T1635T-8I
<b>BTB06-600BRG</b>	THYRISTORS/TRIACS		T635T-8T
<b>BTB06-700BWRG</b>	THYRISTORS/TRIACS		T635T-8T
<b>BTB08-400CRG</b>	THYRISTORS/TRIACS		BTB08-600CRG
<b>BTB12-700SWRG</b>	THYRISTORS/TRIACS		T1210T-8T
<b>BTW67-600</b>	THYRISTORS/TRIACS		BTW67-1000
<b>P0118DA 1AA3</b>	THYRISTORS/TRIACS		P0118MA 5AL3
<b>TPDV825RG</b>	THYRISTORS/TRIACS		TPDV1025RG
<b>TXDV812RG</b>	THYRISTORS/TRIACS		TXDV1212RG
<b>EMIF03-SIM03F3</b>	IPAD		
<b>EMIF03-SIM05F3</b>	IPAD		
<b>EMIF03-SIM06F3</b>	IPAD		
<b>EMIF04-1005F3</b>	IPAD		
<b>EMIF04-1K030F3</b>	IPAD		
<b>EMIF06-HSD04F3</b>	IPAD		
<b>EMIF06-USD14F3</b>	IPAD		
<b>HDMI05-CL01F3</b>	IPAD		
<b>STPTIC-33G2C5</b>	IPAD		
<b>STPTIC-47G2C5</b>	IPAD		
<b>STPTIC-56G2C5</b>	IPAD		
<b>TD1121-4</b>	IPAD		
<b>USBDF02W5</b>	IPAD		
<b>ECMF02-3F3</b>	IPAD		
<b>ECMF06-6HSM16</b>	IPAD		
<b>ECMF2-0730V12M12</b>	IPAD		
<b>EMIF03-SIM02F3</b>	IPAD		
<b>1.5KE10A</b>	PROTECTION		
<b>1.5KE12A</b>	PROTECTION		
<b>1.5KE22A</b>	PROTECTION		
<b>1.5KE22ARL</b>	PROTECTION		

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<b>BZW04-13B</b>	PROTECTION		
<b>BZW04-15B</b>	PROTECTION		
<b>BZW04-33B</b>	PROTECTION		
<b>BZW06-10</b>	PROTECTION		
<b>BZW06-19B</b>	PROTECTION		
<b>BZW06-28BRL</b>	PROTECTION		
<b>BZW06-5V8B</b>	PROTECTION		
<b>DSILC6-4SC6</b>	PROTECTION		
<b>DSL01-016SC5</b>	PROTECTION		
<b>DSL01-024SC5</b>	PROTECTION		
<b>DSL02-005SC5</b>	PROTECTION		
<b>DSL02-010SC5</b>	PROTECTION		
<b>DSL03-010SC6</b>	PROTECTION		
<b>DSL04-005SC6</b>	PROTECTION		
<b>DSL04-008SC6</b>	PROTECTION		
<b>DSL04-010SC6</b>	PROTECTION		
<b>DSL04-012SC6</b>	PROTECTION		
<b>DSL04-016SC6</b>	PROTECTION		
<b>DSL04-018SC6</b>	PROTECTION		
<b>DSL04-020SC6</b>	PROTECTION		
<b>DSL04-022SC6</b>	PROTECTION		
<b>DSL04-024SC6</b>	PROTECTION		
<b>ESDA14V2-4BF2</b>	PROTECTION		
<b>ESDA18-1F2</b>	PROTECTION		
<b>ESDA24P140-1U3M</b>	PROTECTION		
<b>ESDA8V2-1MX2</b>	PROTECTION		
<b>ESDALC6V1-5P6M</b>	PROTECTION		
<b>ESDALC6V1-5T6</b>	PROTECTION		
<b>ESDARF01-1BM2</b>	PROTECTION		
<b>ESDARF02-1BU2</b>	PROTECTION		
<b>ESDAVLC12-1BV2</b>	PROTECTION		
<b>ESDAVLC6-1BV2</b>	PROTECTION		
<b>ESDAVLC6-1V2</b>	PROTECTION		
<b>ESDAVLC8-4BN4</b>	PROTECTION		
<b>ESDAXLC6-1BU2CK</b>	PROTECTION		
<b>ESDAXLC6-1BU2K</b>	PROTECTION		
<b>HDMIULC6-4F3</b>	PROTECTION		
<b>LCDP1521RL</b>	PROTECTION		
<b>LCP12-150B1RL</b>	PROTECTION		
<b>LDP01-47AY</b>	PROTECTION		
<b>LNBTVS4-220S</b>	PROTECTION		
<b>LNBTVS4-221S</b>	PROTECTION		

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<b>LNBTVS6-220S</b>	PROTECTION		
<b>LNBTVS6-221S</b>	PROTECTION		
<b>P6KE24A</b>	PROTECTION		
<b>P6KE33A</b>	PROTECTION		
<b>P6KE33ARL</b>	PROTECTION		
<b>P6KE47CARL</b>	PROTECTION		
<b>P6KE7V5A</b>	PROTECTION		
<b>SMM4F12AVCL</b>	PROTECTION		
<b>SMTYF18A</b>	PROTECTION		
<b>STIEC45-24ACS</b>	PROTECTION		
<b>STIEC45-26ACS</b>	PROTECTION		
<b>STIEC45-27AS</b>	PROTECTION		
<b>STIEC45-28ACS</b>	PROTECTION		
<b>STIEC45-28AS</b>	PROTECTION		
<b>STIEC45-30ACS</b>	PROTECTION		
<b>STIEC45-33ACS</b>	PROTECTION		
<b>STRVS118X02C</b>	PROTECTION		
<b>STRVS142X02F</b>	PROTECTION		
<b>STRVS182X02F</b>	PROTECTION		
<b>STRVS185X02E</b>	PROTECTION		
<b>STRVS222X02F</b>	PROTECTION		
<b>STRVS225X02E</b>	PROTECTION		
<b>STRVS241X02E</b>	PROTECTION		
<b>STRVS248X02C</b>	PROTECTION		
<b>STRVS252X02F</b>	PROTECTION		
<b>STRVS280X02F</b>	PROTECTION		
<b>THBT15011DRL</b>	PROTECTION		
<b>TPA180</b>	PROTECTION		
<b>TPA270</b>	PROTECTION		
<b>TPA270RL</b>	PROTECTION		
<b>TPA62</b>	PROTECTION		
<b>TPI12011NRL</b>	PROTECTION		
<b>TPP25011RL</b>	PROTECTION		
<b>USBULC6-2F4</b>	PROTECTION		
<b>USBULC6-2F7</b>	PROTECTION		
<b>USBULC6-2N4</b>	PROTECTION		
<b>USBULC6-3F3</b>	PROTECTION		

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**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.

Samples of suggested replacement devices are available on request.

**Termination schedule**

<b>Last time sampling</b>	26/03/2019
<b>Last time buy orders</b>	03/10/2019
<b>Last time delivery (shipments)</b>	03/04/2020
<b>Last time in contracts</b>	<b>2019 and further contracts</b>