



# PRODUCT TERMINATION NOTIFICATION

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PTN IPD-PWR/13/8019  
Dated 23 Jul 2013

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**Power Bipolar Transistors & IGBTs Product Termination**

**Table 1. Termination Implementation Schedule**

Forecasted date of STMicroelectronics 'alternative products replacement' for customer	16-Jul-2013
Last Order entry date (6 months from the notice for final shipment according to JEDEC standard JESD48-A 'Product Discontinuance')	23-Jan-2014
Last Order delivery date (12 months from the notice for final shipment according to JEDEC standard JESD48-A 'Product Discontinuance')	23-Jul-2014

**Table 2. Termination Identification**

Product Identification Commercial Product(s) to be terminated	Power Bipolar Transistors & IGBTs
Reason for termination	Product rationalization
Alternate product(s) replacement	See attached

**Table 3. List of Attachments**

Customer Part numbers list	
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## DOCUMENT APPROVAL

Name	Function
Mottese, Anna	Marketing Manager
Aleo, Mario-Antonio	Product Manager

Replacement List

Salestype	Package	Nearest Replacement
2N5195	SOT-32	Contact Division
2N6036	SOT-32	Contact Division
2N6039	SOT-32	Contact Division
2N6111	TO-220	Contact Division
2SD2012	TO-220FP	Contact Division
2STA1962	TO-3P	Contact Division
2STA2121	TO-264	Contact Division
2STD2360T4	DPAK	Contact Division
2STF1340	SOT-89	Contact Division
2STF2340	SOT-89	Contact Division
2STN2360	SOT-223	Contact Division
2STW4468	TO-247	Contact Division
BD179	SOT-32	Contact Division
BD235	SOT-32	Contact Division
BD238	SOT-32	Contact Division
BD242C	TO-220	BD242B
BD244C	TO-220	Contact Division
BD434	SOT-32	Contact Division
BD435	SOT-32	Contact Division
BD436	SOT-32	Contact Division
BD439	SOT-32	Contact Division
BD440	SOT-32	Contact Division
BD441	SOT-32	Contact Division
BD534	TO-220	Contact Division
BD535	TO-220	Contact Division
BD536	TO-220	Contact Division
BD679(3958)	SOT-32	Contact Division
BD711	TO-220	Contact Division
BD910	TO-220	Contact Division
BDX54B	TO-220	Contact Division
BU505	TO-220	Contact Division
BU941ZP	TO-247	Contact Division
BUB941ZT	D <sup>2</sup> PAK	Contact Division
BUF460AV	ISOTOP®	Contact Division
BUL128	TO-220	ST13005
BUL312FP	TO-220FP	Contact Division
BUL510(491B)	TO-220	Contact Division
BULB128-1	I <sup>2</sup> PAK	Contact Division
BULT118M	SOT-32	Contact Division
BUT11A	TO-220	Contact Division
BUV298V	ISOTOP®	Contact Division
D44H11FP	TO-220FP	Contact Division
D45H8	TO-220	Contact Division
MD1802FX	TO-3PF	MD2001FX
MD1803DFX	TO-3PF	MD2009DFX
MD2103DFX(043Y)	TO-3PF	Contact Division
MJE172	SOT-32	Contact Division
MJE182	SOT-32	Contact Division
MJE521	SOT-32	Contact Division
ST13003D-K	SOT-32	Contact Division
ST13003-S	SOT-32	Contact Division
ST13005N	TO-220	Contact Division
ST8812FX	TO-3PF	Contact Division
STBV32	TO-92	Contact Division
STBV32E-AP	TO-92	Contact Division

Replacement List

Salestype	Package	Nearest Replacement
STBV42G-AP	TO-92	Contact Division
STBV45-AP	TO-92	Contact Division
STD1805-1	IPAK	Contact Division
STD1805T4	DPAK	Contact Division
STD616A-1	IPAK	Contact Division
STD790AT4	DPAK	Contact Division
STF724	SOT-89	Contact Division
STF826	SOT-89	Contact Division
STGB19NC60WT4	D <sup>2</sup> PAK	STGB20V60F
STGB30NC60WT4	D <sup>2</sup> PAK	STGB30V60F
STGBL6NC60DIT4	D <sup>2</sup> PAK	Contact Division
STGD10NC60SDT4	DPAK	STGD10H60DF
STGD10NC60ST4	DPAK	STGD10H60DF
STGF19NC60WD	TO-220FP	STGF20V60DF
STGIDY01	SDIP-25L	STGIPS14K60
STGIDY02	SDIP-25L	STGIPS20K60
STGP10NB37LZ	TO-220	Contact Division
STGP10NC60S	TO-220	Contact Division
STGW40NC60WD	TO-247	STGW30V60DF
STGWA45HF60WDI	TO-247 long leads	STGWT40H60DLFB
STGWS38IH130D	TO-247	STGWT18IH120DF
STK13003M	SOT-82	Contact Division
STL128DFP	TO-220FP	STL128D
STL73-AP	TO-92	Contact Division
STL73D-AP	TO-92	Contact Division
STSA1805	TO-92	Contact Division
STW13009	TO-247	Contact Division
STW2040	TO-247	Contact Division
STW3040	TO-247	Contact Division
STWH13009	TO-247	Contact Division
STX13003G	TO-92	Contact Division
STX13003G-AP	TO-92	STBV32-AP
STX13003M	TO-92	Contact Division
STX13005M	TO-92	Contact Division
STX724	TO-92	Contact Division
STX83003-AP	TO-92	Contact Division
STX93003-AP	TO-92	Contact Division
TEB2221T4(605B)	D <sup>2</sup> PAK	Contact Division
TIP102-A	TO-220	Contact Division
TIP122FP	TO-220FP	Contact Division
TIP126	TO-220	TIP127
TIP127FP	TO-220FP	TIP127
TIP33C	TO-247	Contact Division
TIP34C	TO-247	Contact Division

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