



# PRODUCT TERMINATION NOTIFICATION

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PTN IPG-PWR/14/8626  
Dated 01 Aug 2014

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**Power Transistors Product Termination**

**Table 1. Termination Implementation Schedule**

Forecasted date of STMicroelectronics 'alternative products replacement' for customer	25-Jul-2014
Last Order entry date (6 months from the notice for final shipment according to JEDEC standard JESD48-A 'Product Discontinuance')	31-Jan-2015
Last Order delivery date (12 months from the notice for final shipment according to JEDEC standard JESD48-A 'Product Discontinuance')	31-Jul-2015

**Table 2. Termination Identification**

Product Identification Commercial Product(s) to be terminated	Power Transistors
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
2STF2280	SOT-89	Contact Division
34NM60ND7(9199)	Dice	Contact Division
3STR1630	SOT-23	Contact Division
43NM60NDD1(9193)	Dice	Contact Division
BD140-K	SOT-32	BD140
BUL138(616B)	TO-220	BUL138
BUL742A(577B)	TO-220	Contact Division
BUL742C(615B)	TO-220	BUL742C
BULB7216T4	D <sup>2</sup> PAK	Contact Division
BULB742CT4	D <sup>2</sup> PAK	Contact Division
BULD39DT4	DPAK	Contact Division
D44H8(481B)	TO-220	Contact Division
DANFOSS77	Dice	Contact Division
G18N40LZD2(9164)	Dice	Contact Division
G35HF60WD1(8260)	Dice	Contact Division
MD1803DFX(043Y)	TO-3PF	Contact Division
MD2009DFX	TO-3PF	Contact Division
MQT-E	TO-220	Contact Division
MQT-F1	TO-220	Contact Division
ST1510FX(043Y)	TO-3PF	Contact Division
ST15NM65NDIE	Dice	Contact Division
ST180N10F3D1	Dice	Contact Division
ST18NM80D1	Dice	Contact Division
ST1N105K3D1(9189)	Dice	Contact Division
ST26NM60NDIE	Dice	Contact Division
ST3NK50ZDIE	Dice	Contact Division
ST69N65M5D7	Dice	Contact Division
ST9NK50ZDIE	Dice	Contact Division
ST9NK60ZDIE	Dice	Contact Division
STB100NF03L-03T4	D <sup>2</sup> PAK	Contact Division
STB11N52K3	D <sup>2</sup> PAK	STD11N50M2
STB11NM60-1	I <sup>2</sup> PAK	STI13NM60N
STB14NK50Z-1-H	I <sup>2</sup> PAK	STP14NM50N
STB150N3LH6	D <sup>2</sup> PAK	Contact Division
STB16N50U	D <sup>2</sup> PAK	Contact Division
STB185N55F3	D <sup>2</sup> PAK	Contact Division
STB19NF20-H	D <sup>2</sup> PAK	STB19NF20
STB19NM60N	D <sup>2</sup> PAK	Contact Division
STB2N62K3	D <sup>2</sup> PAK	STD2N62K3
STB4N62K3	D <sup>2</sup> PAK	STD4N62K3
STB5N52K3	D <sup>2</sup> PAK	STD5N52K3
STB5N62K3	D <sup>2</sup> PAK	STD5N62K3
STB5NK40Z	D <sup>2</sup> PAK	Contact Division
STB5NK50ZT4	D <sup>2</sup> PAK	STD5N52K3
STB6N52K3	D <sup>2</sup> PAK	STD6N62K3
STB6N62K3	D <sup>2</sup> PAK	STD6N62K3
STB76NF80	D <sup>2</sup> PAK	Contact Division
STB80NF03L-04-1	I <sup>2</sup> PAK	Contact Division
STB9NK70Z-1	I <sup>2</sup> PAK	Contact Division
STBV42	TO-92	Contact Division
STD10NM50N	DPAK	STD11N50M2
STD10NM60N-H	DPAK	STD10N60M2
STD12N65M5	DPAK	STD15N65M5
STD13NM60N-H	DPAK	STD13N60M2
STD1703LT4	DPAK	Contact Division

Replacement List

Salestype	Package	Nearest Replacement
STD35N3LH5	DPAK	Contact Division
STD4NF20L	DPAK	Contact Division
STD55N4F5	DPAK	Contact Division
STD5NK50Z-1	IPAK	STU5N52K3
STD845DN40	DIP-8	Contact Division
STF10NM50N	TO-220FP	STF11N50M2
STF10NM60N(040Y)	TO-220FP	STF10N60M2
STF11N65K3	TO-220FP	STF11N65M2
STF11NM80(040Y)	TO-220FP	Contact Division
STF13NM60N(1296)	TO-220FP	Contact Division
STF17N62K3	TO-220FP	STF16N60M2
STF17NF25(040Y)	TO-220FP	Contact Division
STF18N55M5	TO-220FP	STF18N60M2
STF18NM60N(045Y)	TO-220FP narrow leads	STF18N60M2(045Y)
STF20NK50Z	TO-220FP	STF16N50M2
STF24NM65N-H	TO-220FP	STF28N65M2
STF30N65M5	TO-220FP	STF31N65M5
STF32N65M5	TO-220FP	STF34N65M5
STF34NM60N	TO-220FP	STF33N60M2
STF35N65M5	TO-220FP	STF38N65M5
STF3LN62K3	TO-220FP	STF2N62K3
STF4N52K3	TO-220FP	STF2N62K3
STFI10N65K3	I <sup>2</sup> PAKFP	STF7N65M2
STFI11NM65N	I <sup>2</sup> PAKFP	STFI13N65M2
STFI13N95K3	I <sup>2</sup> PAKFP	STF10N95K5
STFI5N95K3	I <sup>2</sup> PAKFP	STF5N95K5
STFI6N62K3	I <sup>2</sup> PAKFP	STF6N62K3
STFN42	SOT-89	Contact Division
STGB18N40LZ-1	I <sup>2</sup> PAK	Contact Division
STGF17NC60SD	TO-220FP	STGF15H60DF
STGF35HF60W	TO-220FP	Contact Division
STGFW30NC60V	TO-3PF	STGFW30H65FB
STGFW35HF60W	TO-3PF	STGFW30H65FB
STGFW45HF60W	TO-3PF	STGFW40H65FB
STGFW60H65F	TO-3PF	STGFW40H65FB
STGIPL35K120L1	SDIP-18L	Contact Division
STGP30NC60S	TO-220	Contact Division
STGP30NC60W	TO-220	STGP20V60F
STGW19NC60H	TO-247	STGP15H60DF
STGW19NC60WD	TO-247	STGW20V60DF
STGW30NC60W	TO-247	STGW30H65FB
STGW38IH130D	TO-247 long leads	STGWT20IH125DF
STGW39NC60V	TO-247	STGW30H65FB
STGW45NC60VD	TO-247 long leads	STGW40H60DLFB
STGWA60NC60WDR	TO-247 long leads	Contact Division
STGWT38IH130D	TO-3P	STGWT20IH125DF
STGWT60H65F	TO-3P	STGW60H65FB
STH180N10F3-6	H <sup>2</sup> PAK-6	STH240N10F7-6
STH210N75F6-2	H <sup>2</sup> PAK-2	STH170N8F7-2
STI10NM60N	I <sup>2</sup> PAK	STU10N60M2
STI12N65M5	I <sup>2</sup> PAK	STP15N65M5
STI13005-1	IPAK	Contact Division
STI13NK50Z	I <sup>2</sup> PAK	STP12N50M2
STI13NK60Z	I <sup>2</sup> PAK	Contact Division
STI14NM50N	I <sup>2</sup> PAK	STP12N50M2

Replacement List

Salestype	Package	Nearest Replacement
STI18N65M5	I <sup>2</sup> PAK	STP18N65M5
STI260N6F6	I <sup>2</sup> PAK	STP260N6F6
STI32N65M5	I <sup>2</sup> PAK	STP34N65M5
STI34N65M5	I <sup>2</sup> PAK	STP34N65M5
STI3N62K3	I <sup>2</sup> PAK	STU3N62K3
STI8N65M5	I <sup>2</sup> PAK	STP11N65M5
STL11NM60N	PowerFLAT™ 5x6	STL13N60M2
STL18N55M5	PowerFLAT™ 8x8 HV	STL24N60M2
STL65N3LLH5	PowerFLAT™ 5x6	STL105NS3LLH7
STL6N65K3	PowerFLAT™ 8x8 HV	Contact Division
STL70N10F3	PowerFLAT™ 5x6	STL100N10F7
STL75N3LLZH5	PowerFLAT™ 5x6	Contact Division
STL7NM60N	PowerFLAT™ 5x5	STL7N60M2
STN0560	SOT-223	Contact Division
STN715	SOT-223	Contact Division
STN790A-E(585B)	SOT-223	Contact Division
STP100NF04(1217)	TO-220	Contact Division
STP10NM50N	TO-220	STF11N50M2
STP10NM65N	TO-220	STP11N65M2
STP11N52K3	TO-220	STF11N50M2
STP11NM50N	TO-220	STF11N50M2
STP120N10F4	TO-220	STP100N10F7
STP17N62K3	TO-220	STP16N60M2
STP200NF04L	TO-220	Contact Division
STP210N75F6	TO-220	STP170N8F7
STP2N62K3	TO-220	STF2LN62K3
STP32N65M5	TO-220	STP34N65M5
STP3LN62K3	TO-220	STF2N62K3
STP52N25M5	TO-220	Contact Division
STP60N3LH5	TO-220	Contact Division
STP75N3LLH6	TO-220	Contact Division
STP7NM60N	TO-220	STP7N60M2
STP80N20M5	TO-220	STP75NF20
STP8NM60ND	TO-220	STP10NM60ND
STP9NM40N	TO-220	STP8NM50N
STQ2N62K3-AP	TO-92	Contact Division
STQ4N52K3-AP	TO-92	Contact Division
STS12N3LLH5	SO-8	STL105NS3LLH7
STS19N3LLH6	SO-8	STL105NS3LLH7
STS4DNFS30L	SO-8	Contact Division
STS4NF100	SO-8	STL30N10F7
STS5DNF20V	SO-8	Contact Division
STU12N65M5	IPAK	STP15N65M5
STU150N2LH5	IPAK	Contact Division
STU60N3LH5-S-H	Short IPAK	Contact Division
STU65N3LLH5	IPAK	Contact Division
STU75N3LLH6	IPAK	Contact Division
STU8N65M5	IPAK	STP11N65M5
STU8NM50N	IPAK	STP8NM50N
STW160N75F3	TO-247	STP170N8F7
STW17N62K3	TO-247	STP16N60M2
STW21N65M5	TO-247	STW20N65M5
STW22NM60N	TO-247	STW24N60M2
STW32N65M5	TO-247	STW34N65M5
STX117-AP	TO-92	Contact Division

Replacement List

<b>Salestype</b>	<b>Package</b>	<b>Nearest Replacement</b>
STX715	TO-92	Contact Division
STX83003	TO-92	Contact Division
TIP105-A	TO-220	Contact Division
TRD136DT4	DPAK	Contact Division
W40N120KD(9191)	Dice	Contact Division

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