



PRODUCT TERMINATION NOTIFICATION

PTN APM-SLI/07/2793
Notification Date 08/02/2007

Product Termination for Linear & Interface Divisions

SLI - LINEAR & INTERFACE

Table 1. Termination Identification

Product Identification Commercial Product(s) to be terminated	Voltage Regulators & Interface products
Reason for termination	Product portfolio rationalization
Alternate product(s) replacement	See attached

Table 2. Termination Implementation Schedule

Forecasted date of STMicroelectronics 'alternative products replacement' for customer	26-Jul-2007
Last Order entry date (6 months from the notice for final shipment)	02-Feb-2008
Last Order delivery date (12 months from the notice for final shipment)	02-Aug-2008

Table 3. List of Attachments

Customer Part numbers list	
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DOCUMENT APPROVAL

Name	Function
San biagio, Marcello	Division Marketing Manager
Naso, Lorenzo	Division Product Manager

*** = Nearest**

Sales-Types	Replacements	Comments
KD1084DT18R	*KD1084DT-R	Adj version
KD1084V	*KD1084DT-R	Adj version in different package
KD1084V33	*KD1084DT33R	Different package
KF30BD-TR	none	
KF40BD-TR	none	
KF52BD-TR	none	
KF80BD-TR	*KF80BDT-TR, *LF80ABV, *LF80CV	Difference in some electrical characteristics and Package
L4931ABD15-TR	none	
L4931ABD25-TR	*L4931ABPT25TR, *L4931ABZ25, *L4931CPT25-TR	Difference in some electrical characteristics and Package
L4931ABDT25TR	*L4931ABPT25TR	Difference in some electrical characteristics and Package
L4931ABV50	*L4931ABD50-TR, *L4931ABDT50-TR, *L4931ABPT50TR, *L4931CD50-TR, *L4931CDT50-TR, *L4931CPT50-TR	Difference in some electrical characteristics and Package
L4931CD25-TR	*L4931ABPT25TR, *L4931ABZ25, *L4931CPT25-TR	Difference in some electrical characteristics and Package
L4931CDT25-TR	*L4931ABPT25TR, *L4931ABZ25, *L4931CPT25-TR	Difference in some electrical characteristics and Package
L4931CDT27-TR	*L4931ABPT27TR, *L4931CPT27-TR	Difference in some electrical characteristics and Package
L4931CDT47-TR	none	
L4931CV120	*L4931ABD120TR, *L4931ABPT120R, *L4931CDT120-TR, *L4931CPT120-TR	Difference in some electrical characteristics and Package
L4931CV33	*L4931ABDT33-TR, *L4931ABPT33-TR, *L4931CD33-TR, *L4931CDT33-TR	Difference in some electrical characteristics and Package
L4931CV50	*L4931ABD50-TR, *L4931ABDT50-TR, *L4931ABPT50TR, *L4931CD50-TR, *L4931CDT50-TR, *L4931CPT50-TR	Difference in some electrical characteristics and Package
L4940D2T5-TR	*LD1086D2T50TR	Difference in some electrical characteristics
L4940V10	L4940D2T10-TR	Difference in some electrical characteristics and Package
L4940V12	L4940D2T12-TR	Difference in some electrical characteristics and Package
L7809ABV	*L7809ACV	Different temperature range
L7810CV		
L7820ACV	none	
L7820CV	none	
L7824CD2T	L7824CD2T-TR	Tape&Reel

L7852CV	none	
L78M06ABV	*L78M06ABDT-TR, *L78M06CDT-TR	Difference in some electrical characteristics and Package
L78M06CV	*L78M06ABDT-TR, *L78M06CDT-TR	Difference in some electrical characteristics and Package
L78M10ACDT-TR	none	
L78M10CP	none	
L78M10CV	none	
L78M12CDT-1	L78M12CDT-TR	Tape&Reel
L78M12CP	*L78M12CV, *L78M12CDT-TR, *L78M12ABDT-TR, *L78M12ACDT-TR	Difference in some electrical characteristics and Package
L78M15CP	*L78M15ABDT-TR, *L78M15ABV, *L78M15CDT-TR, *L78M15CV	Difference in some electrical characteristics and Package
L78M18ABDT-TR	none	
L78M18ACDT-TR	none	
L78M18CDT-TR	none	
L78M18CV	none	
L78M20CV	none	
L7906CV	none	
L7908ACD2T-TR	none	
L7908ACV	none	
L7915CT	*L7915CD2T-TR, *L7915CP, *L7915CV	Difference in some electrical characteristics and Package
L7918CV	none	
L7924ACV	none	
L7924CT	none	
L7924CV	none	
LD1084D2M12R	*LD1084V12	Difference in some electrical characteristics and Package
LD1084D2M15R	*LD1084V, *KD1084DT-R, *KD1084ADT-R	Adj version in different package and some electrical characteristics
LD1084D2M18R	*KD1084AD2T18R	Difference in some electrical characteristics and Package
LD1084D2M25R	*LD1084V25	Difference in some electrical characteristics and Package
LD1084D2M28R	*LD1084V, *KD1084DT-R, *KD1084ADT-R	Adj version in different package and some electrical characteristics
LD1084D2M33R	*KD1084DT33R	Difference in some electrical characteristics and Package
LD1084D2M36R	*LD1084V, *KD1084DT-R, *KD1084ADT-R	Adj version in different package and some electrical characteristics
LD1084D2M50R	*LD1084V50	Difference in some electrical characteristics and Package
LD1084D2M80R	*LD1084V, *KD1084DT-R, *KD1084ADT-R	Adj version in different package and some electrical characteristics
LD1084D2M90R	*LD1084V, *KD1084DT-R, *KD1084ADT-R	Adj version in different package and some electrical characteristics
LD1084D2M-R	*LD1084V, *KD1084DT-R, *KD1084ADT-R	Adj version in different package and some electrical characteristics
LD1084V15	*LD1084V, *KD1084DT-R, *KD1084ADT-R	Adj version in different package and some electrical characteristics
LD1084V28	*LD1084V, *KD1084DT-R, *KD1084ADT-R	Adj version in different package and some electrical characteristics

LD1084V33	*KD1084DT33R	Difference in some electrical characteristics and Package
LD1084V36	*LD1084V, *KD1084DT-R, *KD1084ADT-R	Adj version in different package and some electrical characteristics
LD1084V90	*LD1084V, *KD1084DT-R, *KD1084ADT-R	Adj version in different package and some electrical characteristics
LD1085-D2M18R	LD1085D2M18R	
LD1085V18	*LD1085CDT-*R, LD1085V, *LD1085D2T18R, *LD1085D2M18R	Difference in some electrical characteristics and Package. "V" is the Adj version in the same package.
LD1085V33	*LD1085V, *LD1085D2T33R, *LD1085D2M33R	Difference in some electrical characteristics and Package. "V" is the Adj version in the same package.
LD1086DT50	LD1086DT50TR	Tape&Reel
LD1086V50	*LD1086V, *LD1086D2T50TR	Difference in some electrical characteristics and Package. "V" is the Adj version in the same package.
LD1585CD2M15R	*KD1084ADT-R, *KD1084DT-R, *LD1084V	Adj version in different package and some electrical characteristics
LD1585CD2M18R	KD1084AD2T18R	Difference in some electrical characteristics and Package
LD1585CD2M25R	LD1084V25	Difference in some electrical characteristics and Package
LD1585CD2M28R	*KD1084ADT-R, *KD1084DT-R, *LD1084V	Adj version in different package and some electrical characteristics
LD1585CD2M33R	KD1084ADT33R, *KD1084DT33R	Difference in some electrical characteristics and Package
LD1585CD2M50R	LD1084V50	Difference in some electrical characteristics and Package
LD1585CD2M80R	*KD1084ADT-R, *KD1084DT-R, *LD1084V	Adj version in different package and some electrical characteristics
LD1585CD2M90R	*KD1084ADT-R, *KD1084DT-R, *LD1084V	Adj version in different package and some electrical characteristics
LD29150V25	*LD29150DT25R	Difference in some electrical characteristics and Package
LD29300P2T25R	*LD29300D2M25R, *LD29300P2MTR	Difference in some electrical characteristics and Package
LD2980ABM28TR	none	
LD2980ABM38TR	*LD2979M38TR	Difference in some electrical characteristics
LD2980CM28TR	none	
LD2980CM38TR	*LD2979M38TR	Difference in some electrical characteristics
LD2981ABM36TR	none	
LD2981ABM38TR	none	
LD2981CM36TR	none	
LD2981CM38TR	none	
LD2982AM285R	none	
LD2982AM28R	none	
LD2982AM47R	none	
LD2982AM50R	*LD2980ABM50TR	Difference in some electrical characteristics
LD2982BM285R	none	
LD2982BM28R	none	
LD2982BM47R	none	
LD2982BM50R	none	

LD2985AM285R	none	
LD2985AM31R	none	
LD2985AM32R	none	
LD2985AM35R	none	
LD2985AM36R	none	
LD2985BM285R	none	
LD2985BM31R	none	
LD2985BM35R	none	
LD2985BM36R	none	
LDR1833PT	none	
LDR2533PT	none	
LDR3318PT	none	
LE30CD	*LE30CZ-TR, *LK115D30-TR, *LD2981CM30TR, *	Difference in some electrical characteristics and Package
LE33ABD	*LE33CZ-TR, *LE33ABZ, *LD2981ABM33TR, *LD2981CM33TR*, *LK115D33-TR	Difference in some electrical characteristics and Package
LE33CD	*LE33CZ-TR, *LE33ABZ, *LD2981ABM33TR, *LD2981CM33TR*, *LK115D33-TR	Difference in some electrical characteristics and Package
LE40CD	LE40CZ	Difference in some electrical characteristics and Package
LE50ABD	LE50ABD-TR	Tape&Reel
LE50CD	LE50CD-TR	Tape&Reel
LF25CDT	LF25CDT-TR	Tape&Reel
LK112M28TR	*LK112SM28TR	Difference in some electrical characteristics
LK112M40TR	*LK112SM40TR	Difference in some electrical characteristics
LK112SM55TR	*LK112M55TR	Difference in some electrical characteristics
LM123K	*LM323T	Difference in some electrical characteristics and Package
LM150K	none	
LM217MT	*LM217MDT-TR	Difference in some electrical characteristics and Package
LM237SP	*LM237K	Difference in some electrical characteristics and Package
LM2931AV50	*LM2931BV50	Different Vout tolerance
LM317LD	LM317LD13TR	Tape&Reel
LM323K	*LM323T	Difference in some electrical characteristics
LM723CD013TR	*LM723CN	Difference in some electrical characteristics and Package
ST1480ACN	*ST1480ABDR, *ST1480ACDR	Difference in some electrical characteristics and Package
ST202BN	*ST232CN	Difference in some electrical characteristics and temperature range

ST202CN	ST232CN	Difference in some electrical characteristics
ST202EBN	*ST232CN	Difference in some electrical characteristics, temperature range and without ESD
ST202ECN	*ST232CN	Difference in some electrical characteristics, temperature range and without ESD
ST202ECWR	*ST202EBWR	Different temperature range
ST232ABN	*ST232CN	Difference in some electrical characteristics and temperature range
ST232ABWR	*ST232CWR	Difference in some electrical characteristics and temperature range
ST232ACN	*ST232CN	Difference in some electrical characteristics
ST232ACW	*ST232CWR	Difference in some electrical characteristics
ST232BN	*ST232CN	Difference in some electrical characteristics and temperature range
ST232EBN	*ST232CN	Difference in some electrical characteristics, temperature range and without ESD
ST232ECN	*ST232CN	Difference in some electrical characteristics, temperature range and without ESD
ST3232BN	*ST3232BDR, *ST3232BTR, *ST3232EBTR	Difference in some electrical characteristics and Package
ST3232CN	*ST3232CDR, *ST3232ECTR, *ST3232ECTR, *ST3232ECDR, *ST3232CWR, *ST3232CDR	Difference in some electrical characteristics and Package
ST3232EBN	*ST3232BDR, *ST3232BTR, *ST3232EBTR	Difference in some electrical characteristics and Package
ST3232EBWR	*ST3232CWR	Different temperature range and without ESD protection
ST3232ECN	*ST3232CDR, *ST3232ECTR, *ST3232ECTR, *ST3232ECDR, *ST3232CWR, *ST3232CDR	Difference in some electrical characteristics and Package
ST3232ECWR	*ST3232CWR	No ESD protection
ST3237BPR	none	
ST3485ECN	*ST3485ECDR	Different package
ST485ABN	*ST485BN	Difference in some electrical characteristics
ST485EBN	*ST485BN	Difference in some electrical characteristics
ST485ECN	*ST485CN	Difference in some electrical characteristics
ST485XN	*ST485EXDR	Difference in some electrical characteristics, ESD protection and Package
ST490ABN	*ST485BN	Difference in some electrical characteristics
ST490ACN	*ST485CN	Difference in some electrical characteristics
ST491ACN	*ST485CN	Difference in some electrical characteristics
ST662ACN	*ST662ABD-TR, *ST662ACD-TR	Difference in some electrical characteristics and Package

ST735SCD-TR		
ST75285CTR	none	
ST75C176BN	*ST485BN	Difference in some electrical characteristics
ST75C176CN	*ST485CN	Difference in some electrical characteristics
ULN2805A	none	

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