



# PRODUCT TERMINATION NOTIFICATION

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PTN IPD-IPC/13/8084  
Dated 26 Sep 2013

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**L6751 product termination**

**Table 1. Termination Implementation Schedule**

Forecasted date of STMicroelectronics 'alternative products replacement' for customer	19-Sep-2013
Last Order entry date (6 months from the notice for final shipment according to JEDEC standard JESD48-A 'Product Discontinuance')	07-Mar-2014
Last Order delivery date (12 months from the notice for final shipment according to JEDEC standard JESD48-A 'Product Discontinuance')	05-Sep-2014

**Table 2. Termination Identification**

Product Identification Commercial Product(s) to be terminated	L6751 and L6751TR
Reason for termination	product replacement
Alternate product(s) replacement	See attached

**Table 3. List of Attachments**

Customer Part numbers list	
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## DOCUMENT APPROVAL

Name	Function
Gardella, Pierluigi	Marketing Manager
Romano, Eugenio	Product Manager



The following part numbers will be discontinued

Commercial product	Package	Packing Type
L6751	WQFN-mr 6x6x0.7	Tray
L6751TR	WQFN-mr 6x6x0.7	Tape&Reel

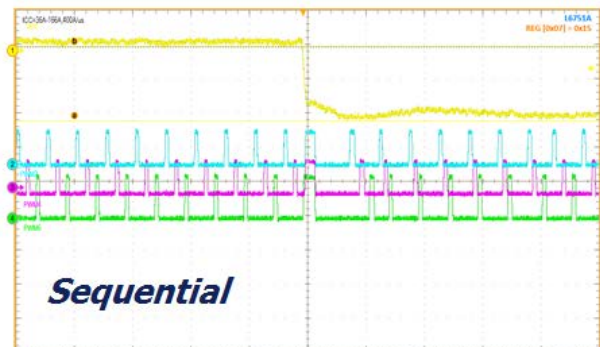
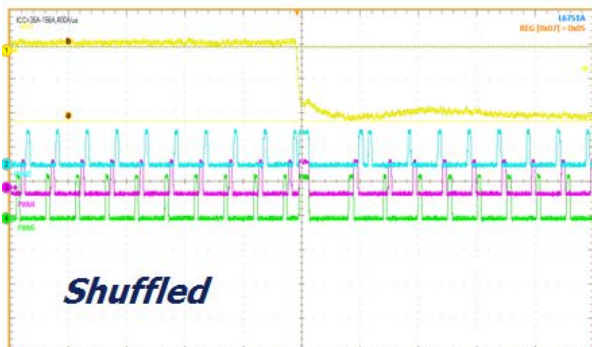
and replaced by

Commercial product	Package	Packing Type
L6751C	WQFN-mr 6x6x0.7	Tray
L6751CTR	WQFN-mr 6x6x0.7	Tape&Reel

The L6751C implements Sequential Strategy (through trimming option) vs. L6751 ( PWM Shuffling Strategy)

## Shuffling vs. Sequential

- Changing strategy from **Shuffled** to **Sequential**
  - Phase turn-on sequence decision will not keep memory of the phases skipped for current sharing
  - **Shuffled**: Next-in-line phase will be the one carrying less current
  - **Sequential**: Next-in-line phase will be N+1



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