



## **PRODUCT TERMINATION NOTIFICATION**

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**PTN AMS-APD/12/7586**  
**Dated 27 Nov 2012**

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**TS4990ID product termination**

**Table 1. Termination Implementation Schedule**

Forecasted date of STMicroelectronics 'alternative products replacement' for customer	20-Nov-2012
Last Order entry date (6 months from the notice for final shipment according to JEDEC standard JESD48-A 'Product Discontinuance')	27-May-2013
Last Order delivery date (12 months from the notice for final shipment according to JEDEC standard JESD48-A 'Product Discontinuance')	27-Nov-2013

**Table 2. Termination Identification**

Product Identification Commercial Product(s) to be terminated	TS4990ID ; TS4990IDT
Reason for termination	Low volumes, product rationalization, package change
Alternate product(s) replacement	See attached

**Table 3. List of Attachments**

Customer Part numbers list	
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## DOCUMENT APPROVAL

Name	Function
Ferri, Simone	Marketing Manager
Onetti, Andrea Mario	Product Manager

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## TS4990IDT ALTERNATIVE PRODUCTS

No direct replacement is available for the TS4990IDT :  
1.2W audio amplifier with st-by (SO8 package)

As alternative products can be used:

-**TS4990IST** : same amplifier, but different package (mini SO8)

-**TS4990IQT** : same amplifier, but different package (DFN8)

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