

Product / Process Change Notification



N° 2013-051-B !! UPDATE !!

- Updated Information in **BLUE TYPE**
- Original PCN N° 2013-051-A dated 06.02.2014

Dear Customer,

Attached please find an updated PCN 2013-051-A for your attention.

Introduction of Copper wire for SPT5 products

Updates covered by B version : TLE7230R removed. TLE7230R will be continued with SP000311685 (AU bond wire)

If you have any questions, please do not hesitate to contact your local Sales office.

Disclaimer:

If we do not receive any response by the date in the PCN above we consider this as the acceptance of the PCN. After the last order date as stated herein, purchase orders related to the unchanged product(s) cannot be accepted.

In case the customer rejects this PCN this PCN shall be considered a product discontinuation notice (PD).

Product / Process Change Notification



N° 2013-051-B !! UPDATE !!

- Updated Information in **BLUE TYPE**
- Original PCN N° 2013-051-A dated 06.02.2014

SUBJECT OF CHANGE: Introduction of copper (Cu) instead of gold (Au) as bond wire material for [TLE7230R](#), TLE7262E, and TLE7263E.

PRODUCTS AFFECTED:	TYPE	SP N°	OPN	Package
	TLE7262E	SP000879880	TLE7230RAUMA1	PG-DSO-36
	TLE7263E	SP000075929	TLE7263EXUMA1	PG-DSO-36
	TLE7230R	SP000311685	TLE7230RAUMA1	PG-DSO-36

REASON OF CHANGE: Copper bond wires show superior electrical and mechanical properties and a well formed, even more stable inter-metallic copper-aluminum phase compared to conventional gold bond wires on aluminum (Al) bond pads.

DESCRIPTION OF CHANGE:	<u>OLD</u>	<u>NEW</u>
<ul style="list-style-type: none"> ■ Wire bond material ■ Data sheet: Package name 	Gold (Au) PG-DSO 36-27 (TLE7230R) PG-DSO 36-24 (TLE7262E and TLE7263E)	Copper (Cu) PG-DSO 36-78 (TLE7230R) PG-DSO 36-53 (TLE7262E and TLE7263E)

PRODUCT IDENTIFICATION:

- On Packing Level:
 - Different SP number
 - Different package name extension
- On Datasheet level:
 - Different package name extension
- On Product Level:
 - Lot number

TIME SCHEDULE:	2013-051-A	2013-051-B
■ Final qualification report:	Available	No change
■ First samples available:	Available	No change
■ Start of delivery:	31.07.2014 or earlier after customer release	No change
■ Last order date of unchanged product:	31.07.2014	No change
■ Last delivery date of unchanged product:	31.01.2015	No change

ASSESSMENT: No impact on parameters as defined in the product data sheet. Reliability is proven by technology and product qualification. The update in the product data sheet is done due to the different package name extension for the product with Cu bond wires

PRODUCT DISCONTINUATION



Referring to PCN 2013-051-B

■ Last order date of unchanged product:	2014-07-31
■ Last delivery date of unchanged product	2015-01-31

DISCONTINUED				NEW (REPLACEMENT)		
Device	Ordering Code	OPN	Package	Device	Ordering Code	Package
TLE7262E	SP000879880	TLE7262EXUMA1	PG-DSO-36-24	TLE7262E	SP001137586	PG-DSO-36-53
TLE7263E	SP000075929	TLE7263EXUMA1	PG-DSO-36-24	TLE7263E	SP001130182	PG-DSO-36-53
TLE7230R	SP000311685	TLE7230RAUMA1	PG-DSO-36-27	TLE7230R	SP001130184	PG-DSO-36-78