

INFORMATION NOTE

N° 040/14

Change of the 'leadframe gate inlet design' affecting products in packages PG-LQFP-176

Subject of Change: To convert all active LQFP-176 Leadframes from the current used gate inlet design to a new gate inlet design (for details please refer to Description of change' below).

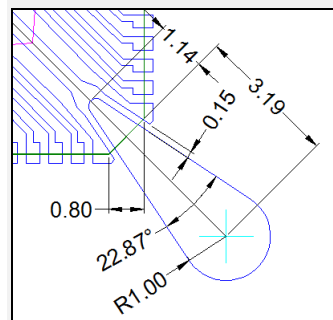
Products affected: Please refer to 1_cip04014 attached.

Reason of Change: • Standardization

Description of Change:

- Leadframe gate inlet design:

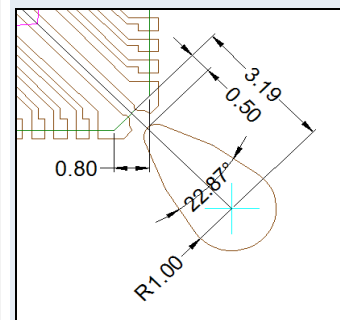
Old



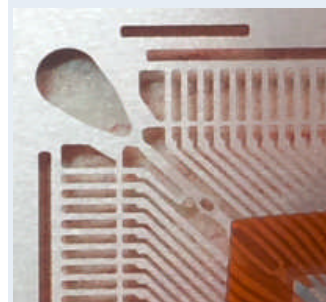
Bare LF:



New



Bare LF:



Assessment:

- Qualification lots passed all tests successfully.
- No change in Leadframe supplier, BOM, process route and process parameter.
- ⇒ No negative impact expected on customers products.

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Time Schedule: September 2014

Documentation:	1_cip04014 (products affected)
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If you have any questions, please do not hesitate to contact your local Sales office.

INF N°040/14

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Sales Name	Current SP number	OPN	Package
SAF-XE169FH-200F100L AB	SP000874838	XE169FH200F100LABFXUMA1	PG-LQFP-176-12
SAK-TC1728F-192F133HR AC	SP001093712	TC1728F192F133HRACKXUMA2	PG-LQFP-176-20
SAK-TC1728N-192F133HL AB	SP000908728	TC1728N192F133HLABKXUMA1	PG-LQFP-176-10
SAK-TC1728N-192F133HR AC	SP001093714	TC1728N192F133HRACKXUMA2	PG-LQFP-176-20
SAK-TC1738-192F80HL AD	SP000409754	TC1738192F80HLADKXUMA1	PG-LQFP-176-5
SAK-TC1762-128F66HL AC	SP000771722	TC1762128F66HLACKXUMA3	PG-LQFP-176-14
SAK-TC1762-128F66HL AC	SP000861912	TC1762128F66HLACKXUMA4	PG-LQFP-176-14
SAK-TC1762-128F66HL AC	SP000861920	TC1762128F66HLACKXQMA2	PG-LQFP-176-14
SAK-TC1762-128F80HL AC	SP000771724	TC1762128F80HLACKXUMA2	PG-LQFP-176-14
SAK-TC1766-192F80HL BD	SP000771726	TC1766192F80HLBDKXUMA2	PG-LQFP-176-14
SAK-TC1766-192F80HL BD	SP000885582	TC1766192F80HLBDKXUMA3	PG-LQFP-176-2
SAK-TC1767-256F133HL AD	SP000458056	TC1767256F133HLADKXUMA1	PG-LQFP-176-5
SAK-TC1767-256F133HL AD	SP000717042	TC1767256F133HLADKXQMA1	PG-LQFP-176-5
SAK-TC1767-256F133HL AD	SP000895252	TC1767256F133HLADKXQMA2	PG-LQFP-176-5
SAK-TC1767-256F133HR AD	SP001007278	TC1767256F133HRADKXUMA1	PG-LQFP-176-9
SAK-TC1767-256F133HX AD	SP000884578	TC1767256F133HXADKXUMA1	PG-LQFP-176-14
SAK-TC1767-256F80HL AD	SP000442086	TC1767256F80HLADKXUMA1	PG-LQFP-176-5
SAK-TC1767ED-256F133HLAD	SP000442872	TC1767ED256F133HLADKXQMA1	PG-LQFP-176-6
SAK-TC1782ED320F180HL AC	SP000840940	TC1782ED320F180HLACKXQMA1	PG-LQFP-176-6
SAK-TC1782F-320F160HL BA	SP001035676	TC1782F320F160HLBAKXUMA1	PG-LQFP-176-10
SAK-TC1782F-320F180HL BA	SP000797618	TC1782F320F180HLBAKXUMA1	PG-LQFP-176-10
SAK-TC1782F-320F180HL BA	SP001068660	TC1782F320F180HLBAKXUMA2	PG-LQFP-176-10
SAK-TC1782F-320F180HL BA	SP001119028	TC1782F320F180HLBAKXUMA3	PG-LQFP-176-10
SAK-TC1782F-320F180HR BA	SP000862218	TC1782F320F180HRBAKXUMA1	PG-LQFP-176-20
SAK-TC1782F-320F180HR BA	SP001006932	TC1782F320F180HRBAKXUMA2	PG-LQFP-176-20
SAK-TC1782N-256F133HL BA	SP000797626	TC1782N256F133HLBAKXUMA1	PG-LQFP-176-10
SAK-TC1782N-256F133HR BA	SP001066164	TC1782N256F133HRBAKXUMA2	PG-LQFP-176-20
SAK-TC1782N-320F160HL BA	SP001008364	TC1782N320F160HLBAKXUMA1	PG-LQFP-176-10
SAK-TC1782N-320F180HL BA	SP000884904	TC1782N320F180HLBAKXUMA1	PG-LQFP-176-10
SAK-TC1782N-320F180HR BA	SP000874788	TC1782N320F180HRBAKXUMA1	PG-LQFP-176-20
SAK-TC1782N-320F180HR BA	SP001066138	TC1782N320F180HRBAKXUMA2	PG-LQFP-176-20
SAK-XC2297H-104F80L AB	SP000844178	XC2297H104F80LABKXUMA1	PG-LQFP-176-12
SAK-XC2297H-136F80L AB	SP000843660	XC2297H136F80LABKXUMA1	PG-LQFP-176-12
SAK-XC2297H-136F80L AB	SP001037518	XC2297H136F80LABKXUMA2	PG-LQFP-176-12
SAK-XC2297H-200F100L AB	SP000911504	XC2297H200F100LABKXUMA1	PG-LQFP-176-12
SAK-XC2298H-200F100L AB	SP000844810	XC2298H200F100LABKXUMA1	PG-LQFP-176-12
SAK-XC2299H-200F100L AB	SP000761326	XC2299H200F100LABKXUMA1	PG-LQFP-176-12
SAK-XC2797X-200F100L AB	SP000804406	XC2797X200F100LABKXUMA1	PG-LQFP-176-12
SAK-XE169FH-200F100L AB	SP000845654	XE169FH200F100LABKXUMA1	PG-LQFP-176-12
SAK-XE169FH-200F100L AB	SP000966482	XE169FH200F100LABKXQSA1	PG-LQFP-176-12