

Product / Process Change Notification



N° 2015-028-A

Dear Customer,

Please find attached our INFINEON Technologies PCN:

Change of ‚bill of material‘ (BOM) affecting Infineon’s MQFP-80 packages.

Important information for your attention:

- Please respond to this PCN by indicating your decision on the approval form, sign it and return to your sales partner before **4th October 2016**.
- Infineon aligns with the widely-recognized JEDEC STANDARD“**JESD46**“, which stipulates:
“**Lack of acknowledgement of the PCN within 30 days constitutes acceptance of the change.**”

Your prompt reply will help Infineon Technologies to assure a smooth and well executed transition. If Infineon does not hear from your side by the due date, we will assume your full acceptance to this proposed change and its implementation.

Your attention and response to this matter is greatly appreciated.

Infineon Technologies AG
Chairman of the Supervisory Board: Wolfgang Mayrhofer
Management Board: Dr. Reinhard Ploss (CEO), Dominik Asam, Arunjai Mittal
Registered Office: Neubiberg
Commercial Register: München HRB 126492

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► **Products affected:** Please refer to 1_cip15028_a attached

► Detailed Change Information:

Subject: Change of 'bill of material' (BOM) affecting Infineon's MQFP-80 packages.
Important remark: Please note that some devices in MQFP-80 package mentioned under products affected are already changed from 30µm to 20µm wire diameter as described in PCN2012-003-A for those non-automotive customers who have received that PCN in end of 2013.

Reason: Implementation of new leadframe material to ensure long term package supply for MQFP-80 packages.

Description:	<u>Old</u>	<u>New</u>
Leadframe material/ plating:	■ OLIN7025/ SN	■ C19400 (µppf-leadframe)/ -
Die attach material:	■ EN4900F-1ZK	■ AB3230
Wire diameter:	■ 30µm AU-wire diameter	■ 20µm AU-wire diameter
Datasheet addendum	■	■ Please refer to 4_cip15028_a (addendum) attached.

► **Product Identification:** Traceability is ensured by different lot number.

► **Impact of Change:** No change in form, fit and function, quality or reliability.
No negative impact on final product expected.

► **Attachments:**

1_cip15028_a	Products affected
4_cip15028_a	Data sheet addendum

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► Time Schedule:

■ Final qualification report:	Available on request
■ First samples available:	Available on request
■ Intended start of delivery:	February 2017

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



Sales Name	SP number	OPN	Package
SAB-C161K-LM HA	SP000011584	C161KLMHABXQMA1	PG-MQFP-80
SAB-C161K-LM HA	SP000011585	C161KLMHABXUMA1	PG-MQFP-80
SAB-C161O-L25M HA	SP000014268	C161OL25MHABXUMA1	PG-MQFP-80
SAB-C161O-LM 3V HA	SP000011588	C161OLM3VHABXUMA1	PG-MQFP-80
SAB-C161O-LM HA	SP000011586	C161OLMHABXQMA1	PG-MQFP-80
SAB-C161O-LM HA	SP000011587	C161OLMHABXUMA1	PG-MQFP-80
SAB-C161S-L25M AA	SP000014739	C161SL25MAABXUMA1	PG-MQFP-80
SAB-C161S-LM 3V AA	SP000014946	C161SLM3VAABXUMA1	PG-MQFP-80
SAB-C164CI-6RM CA+	SP000239087	C164CI6RMCAFXUMA1	PG-MQFP-80
SAB-C164CI-LM 3V CA+	SP000103494	C164CILM3VCABXUMA1	PG-MQFP-80
SAF-C161K-LM 3V HA	SP000011621	C161KLM3VHAFXUMA1	PG-MQFP-80
SAF-C161K-LM HA	SP000011620	C161KLMHAFXQMA1	PG-MQFP-80
SAF-C161O-LM 3V HA	SP000011624	C161OLM3VHAFXUMA1	PG-MQFP-80
SAF-C161O-LM HA	SP000011622	C161OLMHAFXQMA1	PG-MQFP-80
SAF-C161O-LM HA	SP000011623	C161OLMHAFXUMA1	PG-MQFP-80
SAF-C161S-L25M AA	SP000014947	C161SL25MAAFXUMA1	PG-MQFP-80
SAF-C161S-LM 3V AA	SP000014948	C161SLM3VAAFXUMA1	PG-MQFP-80
SAF-C164CI-8E25M DB	SP000104053	C164CI8E25MDBFXQMA1	PG-MQFP-80
SAF-C164CI-8E25M DB	SP000104054	C164CI8E25MDBFXUMA1	PG-MQFP-80
SAF-C164CI-8EM CB	SP000103498	C164CI8EMCBFXQMA1	PG-MQFP-80
SAF-C164CI-8EM CB	SP000103499	C164CI8EMCBFXUMA1	PG-MQFP-80
SAF-C164CI-8EM DB	SP000104055	C164CI8EMDBFXQMA1	PG-MQFP-80
SAF-C164CI-8EM DB	SP000104056	C164CI8EMDBFXUMA1	PG-MQFP-80
SAF-C164CI-8RM CA+	SP000950576	C164CI8RMCAFXQMA1	PG-MQFP-80
SAF-C164CI-8RM CA+	SP001002936	C164CI8RMCAFXUMA1	PG-MQFP-80
SAF-C164CI-LM CA+	SP000103495	C164CILMCAFXUMA1	PG-MQFP-80
SAF-C164SL-8R25M-4 CA+	SP000300939	C164SL8R25M4CAFXUMA2	PG-MQFP-80
SAF-C164SL-8R25M-4 CA+	SP000300942	C164SL8R25M4CAFXUMA3	PG-MQFP-80
SAF-C164SL-8R25M-4 CA+	SP000458316	C164SL8R25M4CAFXUMA5	PG-MQFP-80
SAF-C164SL-8R25M-4 CA+	SP000943562	C164SL8R25M4CAFXUMA7	PG-MQFP-80
SAF-C505L-4EM CC	SP000969384	C505L4EMCCFXQMA1	PG-MQFP-80
SAF-C515C-8EM CA	SP000106398	C515C8EMCAFXQMA1	PG-MQFP-80
SAF-C515C-8EM CA	SP000106399	C515C8EMCAFXUMA1	PG-MQFP-80
SAF-C515C-8EM CA	SP000106400	C515C8EMCAFXUMA2	PG-MQFP-80
SAH-C164CL-8R25M-4 CA+	SP000461296	C164CL8R25M4CAHXUMA1	PG-MQFP-80
SAH-C164CL-8R25M-4 CA+	SP000461298	C164CL8R25M4CAHXUMA2	PG-MQFP-80
SAH-C164CL-8R25M-4 CA+	SP000461300	C164CL8R25M4CAHXUMA3	PG-MQFP-80
SAH-C164SL-6RM CA+	SP000376962	C164SL6RMCAHXUMA2	PG-MQFP-80
SAH-C164SL-6RM CA+	SP000602228	C164SL6RMCAHXUMA3	PG-MQFP-80
SAH-C164SL-6RM CA+	SP000602234	C164SL6RMCAHXUMA4	PG-MQFP-80
SAH-C164SL-8R25M CA+	SP000363501	C164SL8R25MCAHXUMA1	PG-MQFP-80



Sales Name	SP number	OPN	Package
SAH-C164SL-8R25M CA+	SP000363502	C164SL8R25MCAHXUMA2	PG-MQFP-80
SAH-C164SL-8R25M CA+	SP000376961	C164SL8R25MCAHXUMA3	PG-MQFP-80
SAH-C164SL-8R25M CA+	SP000845382	C164SL8R25MCAHXUMA7	PG-MQFP-80
SAH-C164SL-8R25M CA+	SP000989768	C164SL8R25MCAHXUMA8	PG-MQFP-80
SAH-C164SL-8R25M-4 CA+	SP000945488	C164SL8R25M4CAHXUMA1	PG-MQFP-80
SAH-C164SL-8RM CA+	SP000557048	C164SL8RMCAHXUMA1	PG-MQFP-80
SAH-C164SL-8RM CA+	SP000602230	C164SL8RMCAHXUMA2	PG-MQFP-80
SAH-C164SL-8RM CA+	SP000602232	C164SL8RMCAHXUMA3	PG-MQFP-80
SAK-C164CI-8E25M DB	SP000104057	C164CI8E25MDBKXQMA1	PG-MQFP-80
SAK-C164CI-8E25M DB	SP000104058	C164CI8E25MDBKXUMA1	PG-MQFP-80
SAK-C164CI-8EM CB	SP000103500	C164CI8EMCBKXQMA1	PG-MQFP-80
SAK-C164CI-8EM CB	SP000103501	C164CI8EMCBKXUMA1	PG-MQFP-80
SAK-C164CI-8EM DB	SP000104059	C164CI8EMDBKXQMA1	PG-MQFP-80
SAK-C164CI-8EM DB	SP000104060	C164CI8EMDBKXUMA1	PG-MQFP-80
SAK-C164CI-8RM B04221	SP001109838	C164CI8RMB04221KXUMA1	PG-MQFP-80
SAK-C164CI-8RM B60288	SP001078058	C164CI8RMB60288KXUMA1	PG-MQFP-80
SAK-C164CI-8RM CA+	SP000372730	C164CI8RMCAKXUMA2	PG-MQFP-80
SAK-C164CI-8RM CA+	SP000472716	C164CI8RMCAKXUMA3	PG-MQFP-80
SAK-C164CI-8RM CA+	SP000474956	C164CI8RMCAKXUMA4	PG-MQFP-80
SAK-C164CI-8RM CA+	SP000476990	C164CI8RMCAKXUMA5	PG-MQFP-80
SAK-C164CI-8RM CA+	SP000477026	C164CI8RMCAKXUMA6	PG-MQFP-80
SAK-C164CI-8RM CA+	SP000654628	C164CI8RMCAKXUMA8	PG-MQFP-80
SAK-C164CI-8RM CA+	SP000846358	C164CI8RMCAKXUMA9	PG-MQFP-80
SAK-C164CI-8RM CA+	SP000915048	C164CI8RMCAKXUMB1	PG-MQFP-80
SAK-C164CI-8RM CA+	SP000915050	C164CI8RMCAKXUMA1	PG-MQFP-80
SAK-C164CI-8RM CA+	SP000920910	C164CI8RMCAKXUMB2	PG-MQFP-80
SAK-C164CI-8RM CA+	SP001300832	C164CI8RMCAKXUMB3	PG-MQFP-80
SAK-C164CI-L25M CA+	SP000103496	C164CIL25MCAKXUMA1	PG-MQFP-80
SAK-C164CI-LM CA+	SP000103497	C164CILMCAKXUMA1	PG-MQFP-80
SAK-C164CL-6RM CA+	SP000247998	C164CL6RMCAKXUMA1	PG-MQFP-80
SAK-C164CL-6RM CA+	SP000248003	C164CL6RMCAKXUMA2	PG-MQFP-80
SAK-C164CL-6RM CA+	SP000374347	C164CL6RMCAKXUMA3	PG-MQFP-80
SAK-C164CL-8RM CA+	SP000311501	C164CL8RMCAKXQMA1	PG-MQFP-80
SAK-C164CL-8RM CA+	SP000311527	C164CL8RMCAKXQMA2	PG-MQFP-80
SAK-C164CL-8RM CA+	SP000316705	C164CL8RMCAKXQMA3	PG-MQFP-80
SAK-C164CL-8RM CA+	SP000361243	C164CL8RMCAKXQMA4	PG-MQFP-80
SAK-C164CL-8RM CA+	SP000364404	C164CL8RMCAKXUMA1	PG-MQFP-80
SAK-C164CL-8RM CA+	SP000374348	C164CL8RMCAKXUMA2	PG-MQFP-80
SAK-C164CL-8RM CA+	SP000404704	C164CL8RMCAKXQMA5	PG-MQFP-80
SAK-C164CL-8RM CA+	SP000453980	C164CL8RMCAKXQMA6	PG-MQFP-80
SAK-C164CL-8RM CA+	SP000632272	C164CL8RMCAKXUMA3	PG-MQFP-80
SAK-C164CL-8RM CA+	SP000659234	C164CL8RMCAKXQMA9	PG-MQFP-80
SAK-C164CL-8RM CA+	SP000676914	C164CL8RMCAKXQMB1	PG-MQFP-80
SAK-C164CL-8RM CA+	SP000857384	C164CL8RMCAKXQMB2	PG-MQFP-80
SAK-C164CL-8RM CA+	SP000859024	C164CL8RMCAKXQMB3	PG-MQFP-80
SAK-C164CL-8RM CA+	SP000976424	C164CL8RMCAKXUMA5	PG-MQFP-80
SAK-C164CL-8RM CA+	SP000976426	C164CL8RMCAKXUMA4	PG-MQFP-80
SAK-C164CL-8RM CA+	SP000978840	C164CL8RMCAKXQMB4	PG-MQFP-80
SAK-C164CL-8RM CA+	SP000990742	C164CL8RMCAKXQMB6	PG-MQFP-80
SAK-C164CL-8RM CA+	SP000990744	C164CL8RMCAKXQMB5	PG-MQFP-80
SAK-C164SI-4RM B03978	SP000277327	C164SI4RMB03978KXUMA1	PG-MQFP-80
SAK-C164SI-4RM B03978	SP000277328	C164SI4RMB03978KXUMA2	PG-MQFP-80
SAK-C164SI-4RM B03978	SP000277329	C164SI4RMB03978KXUMA3	PG-MQFP-80
SAK-C164SI-4RM B03978	SP000277330	C164SI4RMB03978KXUMA4	PG-MQFP-80
SAK-C164SI-4RM B03978	SP000369766	C164SI4RMB03978KXUMA5	PG-MQFP-80
SAK-C164SI-4RM B03978	SP000664708	C164SI4RMB03978KXUMA6	PG-MQFP-80
SAK-C164SI-6RM B03979	SP000364184	C164SI6RMB03979KXUMA1	PG-MQFP-80
SAK-C164SI-6RM B03979	SP000364185	C164SI6RMB03979KXUMA2	PG-MQFP-80
SAK-C164SI-6RM B03979	SP000364366	C164SI6RMB03979KXUMA3	PG-MQFP-80