

# Product / Process Change Notification



N° 2019-139-A

Dear Customer,

Please find attached our INFINEON Technologies PCN:

## Change of mold compound material affecting products in package PG-TO220-3 and PG-TO262-3 from ASE (Weihai), Inc.

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 **18<sup>th</sup> February 2020**.
- 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  
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Chairman of the Supervisory Board: Dr. Wolfgang Eder  
Management Board: Dr. Reinhard Ploss (CEO), Dr. Helmut Gassel, Jochen Hanebeck, Dr. Sven Schneider  
Registered Office: Neubiberg  
Commercial Register: München HRB 126492

# Product / Process Change Notification



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► **Products affected:** Please refer to attached affected product list 1\_cip19139\_a

► **Detailed Change Information:**

**Subject:** Change of molding compound material, affecting products in package PG-TO220-3 and PG-TO262-3 from ASE (Weihai), Inc..

**Reason:** Discontinuation Note from molding compound supplier Samsung for SG8200DP.  
Best suitable replacement molding compound was carefully selected, evaluated and qualified on defined test vehicles by Infineon Technologies.

<b>Description:</b>	<u>Old</u>	<u>New</u>
	■ Samsung SG8200DP	■ Sumitomo EME-E590

► **Product Identification:** ■ Traceability is ensured via Bau number, Lot number and Date code.

► **Impact of Change:** No change in product quality, performance and reliability as proven by qualification, please refer to 2\_cip19139\_a.  
Product Datasheets and Package outer dimensions remain unchanged.

► **Attachments:** Affected product list: 1\_cip19139\_a  
Qualification Report: 2\_cip19139\_a

► **Time Schedule:**

■ Final qualification report:	Available
■ First samples available:	On request
■ Intended start of delivery:	April 2020 onwards or earlier upon customer acceptance

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

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Sales name	SP number	OPN	Package
IPI030N10N3 G	SP000680648	IPI030N10N3GXKSA1	PG-TO262-3
IPI040N06N3 G	SP000680656	IPI040N06N3GXKSA1	PG-TO262-3
IPI045N10N3 G	SP000683068	IPI045N10N3GXKSA1	PG-TO262-3
IPI072N10N3 G	SP000680674	IPI072N10N3GXKSA1	PG-TO262-3
IPI075N15N3 G	SP000680676	IPI075N15N3GXKSA1	PG-TO262-3
IPI086N10N3 G	SP000683070	IPI086N10N3GXKSA1	PG-TO262-3
IPI180N10N3 G	SP000683076	IPI180N10N3GXKSA1	PG-TO262-3
IPI50R350CP	SP000680736	IPI50R350CPXKSA1	PG-TO262-3
IPI50R399CP	SP001109552	IPI50R399CPXKSA2	PG-TO262-3
IPI530N15N3 G	SP000807642	IPI530N15N3GXKSA1	PG-TO262-3
IPI60R099CP	SP000297356	IPI60R099CPXKSA1	PG-TO262-3
IPI60R125CP	SP000297355	IPI60R125CPXKSA1	PG-TO262-3
IPI60R165CP	SP000680744	IPI60R165CPXKSA1	PG-TO262-3
IPI60R190C6	SP000660618	IPI60R190C6XKSA1	PG-TO262-3
IPI60R199CP	SP001109508	IPI60R199CPXKSA2	PG-TO262-3
IPI60R280C6	SP000687554	IPI60R280C6XKSA1	PG-TO262-3
IPI60R380C6	SP000660630	IPI60R380C6XKSA1	PG-TO262-3
IPI65R190C6	SP000863900	IPI65R190C6XKSA1	PG-TO262-3
IPI65R190CFD	SP000905386	IPI65R190CFDXKSA1	PG-TO262-3
IPI65R190CFD	SP001987344	IPI65R190CFDXKSA2	PG-TO262-3
IPI65R380C6	SP000785080	IPI65R380C6XKSA1	PG-TO262-3
IPI70R950CE	SP001374896	IPI70R950CEXKSA1	PG-TO262-3
IPI90R1K2C3	SP000683080	IPI90R1K2C3XKSA1	PG-TO262-3
IPI90R1K2C3	SP002548888	IPI90R1K2C3XKSA2	PG-TO262-3
IPI90R340C3	SP000683082	IPI90R340C3XKSA1	PG-TO262-3
IPI90R340C3	SP002548884	IPI90R340C3XKSA2	PG-TO262-3
IPI90R500C3	SP000683084	IPI90R500C3XKSA1	PG-TO262-3
IPI90R500C3	SP002548886	IPI90R500C3XKSA2	PG-TO262-3
IPP015N04N G	SP000680760	IPP015N04NGXKSA1	PG-TO220-3
IPP023N04N G	SP000680762	IPP023N04NGXKSA1	PG-TO220-3
IPP023NE7N3 G	SP000641722	IPP023NE7N3GXKSA1	PG-TO220-3
IPP024N06N3 G	SP000680764	IPP024N06N3GXKSA1	PG-TO220-3
IPP028N08N3 G	SP000680766	IPP028N08N3GXKSA1	PG-TO220-3
IPP030N10N3 G	SP000680768	IPP030N10N3GXKSA1	PG-TO220-3
IPP032N06N3 G	SP000680770	IPP032N06N3GXKSA1	PG-TO220-3
IPP034N03L G	SP000680772	IPP034N03LGXKSA1	PG-TO220-3
IPP034NE7N3 G	SP000641724	IPP034NE7N3GXKSA1	PG-TO220-3
IPP037N06L3 G	SP000680774	IPP037N06L3GXKSA1	PG-TO220-3
IPP037N08N3 G	SP000680776	IPP037N08N3GXKSA1	PG-TO220-3
IPP039N04L G	SP000680782	IPP039N04LGXKSA1	PG-TO220-3
IPP0400N	SP001508644	IPP0400NXKSA1	PG-TO220-3
IPP040N06N3 G	SP000680788	IPP040N06N3GXKSA1	PG-TO220-3
IPP041N04N G	SP000680790	IPP041N04NGXKSA1	PG-TO220-3
IPP041N12N3 G	SP000652746	IPP041N12N3GXKSA1	PG-TO220-3
IPP042N03L G	SP000680792	IPP042N03LGXKSA1	PG-TO220-3
IPP045N10N3 G	SP000680794	IPP045N10N3GXKSA1	PG-TO220-3
IPP048N12N3 G	SP000652734	IPP048N12N3GXKSA1	PG-TO220-3
IPP052N06L3 G	SP000680802	IPP052N06L3GXKSA1	PG-TO220-3
IPP052NE7N3 G	SP000641726	IPP052NE7N3GXKSA1	PG-TO220-3
IPP055N03L G	SP000680806	IPP055N03LGXKSA1	PG-TO220-3
IPP057N06N3 G	SP000680808	IPP057N06N3GXKSA1	PG-TO220-3

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Sales name	SP number	OPN	Package
IPP057N08N3 G	SP000680810	IPP057N08N3GXKSA1	PG-TO220-3
IPP05CN10N G	SP000680814	IPP05CN10NGXKSA1	PG-TO220-3
IPP072N10N3 G	SP000680830	IPP072N10N3GXKSA1	PG-TO220-3
IPP075N15N3 G	SP000680832	IPP075N15N3GXKSA1	PG-TO220-3
IPP076N12N3 G	SP000652736	IPP076N12N3GXKSA1	PG-TO220-3
IPP078N12N3 G E8177	SP000451508	IPP078N12N3GE8177XKSA1	PG-TO220-3
IPP084N06L3 G	SP000680838	IPP084N06L3GXKSA1	PG-TO220-3
IPP086N10N3 G	SP000680840	IPP086N10N3GXKSA1	PG-TO220-3
IPP093N06N3 G	SP000680852	IPP093N06N3GXKSA1	PG-TO220-3
IPP100N08N3 G	SP000680856	IPP100N08N3GXKSA1	PG-TO220-3
IPP110N20N3 G	SP000677892	IPP110N20N3GXKSA1	PG-TO220-3
IPP114N12N3 G	SP000652740	IPP114N12N3GXKSA1	PG-TO220-3
IPP126N10N3 G	SP000683088	IPP126N10N3GXKSA1	PG-TO220-3
IPP12CN10L G	SP000680864	IPP12CN10LGXKSA1	PG-TO220-3
IPP147N12N3 G	SP000652742	IPP147N12N3GXKSA1	PG-TO220-3
IPP16CN10N G	SP000680880	IPP16CN10NGXKSA1	PG-TO220-3
IPP180N10N3 G	SP000683090	IPP180N10N3GXKSA1	PG-TO220-3
IPP200N15N3 G	SP000680884	IPP200N15N3GXKSA1	PG-TO220-3
IPP200N25N3 G	SP000677894	IPP200N25N3GXKSA1	PG-TO220-3
IPP50R140CP	SP000680932	IPP50R140CPXKSA1	PG-TO220-3
IPP50R190CE	SP000850802	IPP50R190CEXKSA1	PG-TO220-3
IPP50R199CP	SP000680934	IPP50R199CPXKSA1	PG-TO220-3
IPP50R250CP	SP000680936	IPP50R250CPXKSA1	PG-TO220-3
IPP50R280CE	SP000850810	IPP50R280CEXKSA1	PG-TO220-3
IPP50R380CE	SP000850818	IPP50R380CEXKSA1	PG-TO220-3
IPP50R399CP	SP000680942	IPP50R399CPXKSA1	PG-TO220-3
IPP60R060C7	SP001385014	IPP60R060C7XKSA1	PG-TO220-3
IPP60R060P7	SP001658410	IPP60R060P7XKSA1	PG-TO220-3
IPP60R070CFD7	SP001617976	IPP60R070CFD7XKSA1	PG-TO220-3
IPP60R080P7	SP001647034	IPP60R080P7XKSA1	PG-TO220-3
IPP60R090CFD7	SP001686050	IPP60R090CFD7XKSA1	PG-TO220-3
IPP60R099C6	SP000687556	IPP60R099C6XKSA1	PG-TO220-3
IPP60R099C7	SP001298000	IPP60R099C7XKSA1	PG-TO220-3
IPP60R099CP	SP000057021	IPP60R099CPXKSA1	PG-TO220-3
IPP60R099P6	SP001114650	IPP60R099P6XKSA1	PG-TO220-3
IPP60R099P7	SP001647032	IPP60R099P7XKSA1	PG-TO220-3
IPP60R105CFD7	SP001715624	IPP60R105CFD7XKSA1	PG-TO220-3
IPP60R120C7	SP001385054	IPP60R120C7XKSA1	PG-TO220-3
IPP60R120P7	SP001647028	IPP60R120P7XKSA1	PG-TO220-3
IPP60R125C6	SP000685844	IPP60R125C6XKSA1	PG-TO220-3
IPP60R125CFD7	SP001686028	IPP60R125CFD7XKSA1	PG-TO220-3
IPP60R125CP	SP000088488	IPP60R125CPXKSA1	PG-TO220-3
IPP60R125P6	SP001114648	IPP60R125P6XKSA1	PG-TO220-3
IPP60R145CFD7	SP001715646	IPP60R145CFD7XKSA1	PG-TO220-3
IPP60R160C6	SP000652796	IPP60R160C6XKSA1	PG-TO220-3
IPP60R160P6	SP001017068	IPP60R160P6XKSA1	PG-TO220-3
IPP60R160P7	SP001866174	IPP60R160P7XKSA1	PG-TO220-3
IPP60R165CP	SP000084279	IPP60R165CPXKSA1	PG-TO220-3
IPP60R170CFD7	SP001617974	IPP60R170CFD7XKSA1	PG-TO220-3
IPP60R180C7	SP001277624	IPP60R180C7XKSA1	PG-TO220-3
IPP60R180P7	SP001606038	IPP60R180P7XKSA1	PG-TO220-3
IPP60R190C6	SP000621158	IPP60R190C6XKSA1	PG-TO220-3
IPP60R190E6	SP000797378	IPP60R190E6XKSA1	PG-TO220-3
IPP60R190P6	SP001017066	IPP60R190P6XKSA1	PG-TO220-3
IPP60R199CP	SP000084278	IPP60R199CPXKSA1	PG-TO220-3
IPP60R210CFD7	SP001715660	IPP60R210CFD7XKSA1	PG-TO220-3
IPP60R250CP	SP000358136	IPP60R250CPXKSA1	PG-TO220-3
IPP60R280C6	SP000645028	IPP60R280C6XKSA1	PG-TO220-3

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Sales name	SP number	OPN	Package
IPP60R280CFD7	SP001634130	IPP60R280CFD7XKSA1	PG-TO220-3
IPP60R280E6	SP000797290	IPP60R280E6XKSA1	PG-TO220-3
IPP60R280P6	SP001017062	IPP60R280P6XKSA1	PG-TO220-3
IPP60R280P7	SP001647026	IPP60R280P7XKSA1	PG-TO220-3
IPP60R299CP	SP000084280	IPP60R299CPXKSA1	PG-TO220-3
IPP60R360CFD7	SP002621078	IPP60R360CFD7XKSA1	PG-TO220-3
IPP60R360P7	SP001606036	IPP60R360P7XKSA1	PG-TO220-3
IPP60R380C6	SP000645062	IPP60R380C6XKSA1	PG-TO220-3
IPP60R380E6	SP000795310	IPP60R380E6XKSA1	PG-TO220-3
IPP60R385CP	SP000082281	IPP60R385CPXKSA1	PG-TO220-3
IPP60R600P7	SP001606032	IPP60R600P7XKSA1	PG-TO220-3
IPP65R065C7	SP001080100	IPP65R065C7XKSA1	PG-TO220-3
IPP65R095C7	SP001080122	IPP65R095C7XKSA1	PG-TO220-3
IPP65R110CFD	SP000895226	IPP65R110CFDXKSA1	PG-TO220-3
IPP65R110CFD	SP001987346	IPP65R110CFDXKSA2	PG-TO220-3
IPP65R125C7	SP001080132	IPP65R125C7XKSA1	PG-TO220-3
IPP65R150CFD	SP000907024	IPP65R150CFDXKSA1	PG-TO220-3
IPP65R150CFD	SP001987348	IPP65R150CFDXKSA2	PG-TO220-3
IPP65R190C6	SP000849360	IPP65R190C6XKSA1	PG-TO220-3
IPP65R190C7	SP000929426	IPP65R190C7FKSA1	PG-TO220-3
IPP65R190CFD	SP000881160	IPP65R190CFDXKSA1	PG-TO220-3
IPP65R190CFD	SP001987350	IPP65R190CFDXKSA2	PG-TO220-3
IPP65R190E6	SP000849876	IPP65R190E6XKSA1	PG-TO220-3
IPP65R225C7	SP000929432	IPP65R225C7XKSA1	PG-TO220-3
IPP65R310CFD	SP000745028	IPP65R310CFDXKSA1	PG-TO220-3
IPP65R310CFD	SP001987356	IPP65R310CFDXKSA2	PG-TO220-3
IPP65R420CFD	SP000876824	IPP65R420CFDXKSA1	PG-TO220-3
IPP65R420CFD	SP001987358	IPP65R420CFDXKSA2	PG-TO220-3
IPP80R1K2P7	SP001644606	IPP80R1K2P7XKSA1	PG-TO220-3
IPP80R1K4P7	SP001422718	IPP80R1K4P7XKSA1	PG-TO220-3
IPP80R280P7	SP001422724	IPP80R280P7XKSA1	PG-TO220-3
IPP80R360P7	SP001633518	IPP80R360P7XKSA1	PG-TO220-3
IPP80R450P7	SP001422730	IPP80R450P7XKSA1	PG-TO220-3
IPP80R600P7	SP001644610	IPP80R600P7XKSA1	PG-TO220-3
IPP80R750P7	SP001644608	IPP80R750P7XKSA1	PG-TO220-3
IPP80R900P7	SP001633486	IPP80R900P7XKSA1	PG-TO220-3
IPP881NE7N G	SP000713724	IPP881NE7NGXKSA1	PG-TO220-3
IPP90R1K0C3	SP000683094	IPP90R1K0C3XKSA1	PG-TO220-3
IPP90R1K2C3	SP000683096	IPP90R1K2C3XKSA1	PG-TO220-3
IPP90R1K2C3	SP002548894	IPP90R1K2C3XKSA2	PG-TO220-3
IPP90R340C3	SP000683098	IPP90R340C3XKSA1	PG-TO220-3
IPP90R340C3	SP002548890	IPP90R340C3XKSA2	PG-TO220-3
IPP90R800C3	SP000683102	IPP90R800C3XKSA1	PG-TO220-3
IPP90R800C3	SP002548892	IPP90R800C3XKSA2	PG-TO220-3
SPI21N50C3	SP000681012	SPI21N50C3XKSA1	PG-TO262-3
SPP04N60C3	SP000681024	SPP04N60C3XKSA1	PG-TO220-3
SPP04N80C3	SP000683152	SPP04N80C3XKSA1	PG-TO220-3
SPP06N80C3	SP000683154	SPP06N80C3XKSA1	PG-TO220-3
SPP07N60C3	SP000681030	SPP07N60C3XKSA1	PG-TO220-3
SPP08N80C3	SP000683156	SPP08N80C3XKSA1	PG-TO220-3
SPP11N60C3	SP000681040	SPP11N60C3XKSA1	PG-TO220-3
SPP11N80C3	SP000683158	SPP11N80C3XKSA1	PG-TO220-3
SPP15N60C3	SP000681050	SPP15N60C3XKSA1	PG-TO220-3
SPP17N80C3	SP000683164	SPP17N80C3XKSA1	PG-TO220-3
SPP20N60C3	SP000681058	SPP20N60C3XKSA1	PG-TO220-3
SPP20N60S5	SP000681062	SPP20N60S5XKSA1	PG-TO220-3
SPP20N65C3	SP000681064	SPP20N65C3XKSA1	PG-TO220-3
SPP21N50C3	SP000681066	SPP21N50C3XKSA1	PG-TO220-3
SPP24N60C3	SP000681068	SPP24N60C3XKSA1	PG-TO220-3