

# Product / Process Change Notification



N° 2018-147-A

Dear Customer,

Please find attached our INFINEON Technologies PCN:

## 2nd source material for Intelligent Power Modules

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 **9<sup>th</sup> August 2019**.
- 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. Eckart Süner  
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\_cip18147\_a.  
IM818 products are not included in glue 2<sup>nd</sup> source change.  
Products with "H" on 10<sup>th</sup> digit do not have a thermistor, so they are also not affected.

## ► Detailed Change Information:

**Subject:** Introduction of 2<sup>nd</sup> source for glue and thermistor.

**Reason:** Secure supply situation.

<b>Description:</b>	<u>Old</u>	<u>New</u>
<b>Thermistor</b>		
<b>Supplier</b>	■ TDK	■ TDK or Exsense
<b>Termination</b>	■ Gold	■ Gold or Silver
<b>Size</b>	■ 0.54 x 0.54 x 0.30	■ 0.54 x 0.54 x 0.30 or 0.65 x 0.65 x 0.40
<b>Glue supplier</b>	■ Henkel	■ Henkel or Evertech

## ► Product Identification:

Identification ensured via local MES system. No change in product name or order code.

## ► Impact of Change:

No impact on reliability or electrical parameters.

Last Delivery Dates of PD\_024\_19 will not be changed due to this PCN.

## ► Attachments:

Affected product list 1\_cip18147\_a

## ► Time Schedule:

- Final qualification report: available
- First samples available: on request
- Intended start of delivery: October 1<sup>st</sup> 2019 or earlier based on customer approval

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

**PCN N° 2018-147-A**  
 2nd source material for Intelligent Power Modules



Sales name	SP number	OPN	Package
IFCM10P60GD	SP001615606	IFCM10P60GDXKMA1	DIP 36x21D
IFCM10S60GD	SP001615598	IFCM10S60GDXKMA1	DIP 36x21D
IFCM15P60GD	SP001614382	IFCM15P60GDXKMA1	DIP 36x21D
IFCM15S60GD	SP001504638	IFCM15S60GDXKMA1	DIP 36x21D
IFCM15S60GS	SP001678818	IFCM15S60GSXKMA1	DIP 36x21D
IFCM20T65GD	SP001333972	IFCM20T65GDXKMA1	DIP 36x21D
IFCM20U65GD	SP001423502	IFCM20U65GDXKMA1	DIP 36x21D
IFCM30T65GD	SP001423504	IFCM30T65GDXKMA1	DIP 36x21D
IFCM30U65GD	SP001423506	IFCM30U65GDXKMA1	DIP 36x21D
IGCM04F60GA	SP001246994	IGCM04F60GAXKMA1	DIP 36x21
IGCM04F60HA	SP001246996	IGCM04F60HAXKMA1	DIP 36x21
IGCM04G60GA	SP001370886	IGCM04G60GAXKMA1	DIP 36x21
IGCM04G60HA	SP001246998	IGCM04G60HAXKMA1	DIP 36x21
IGCM06F60GA	SP001247004	IGCM06F60GAXKMA1	DIP 36x21
IGCM06F60HA	SP001247012	IGCM06F60HAXKMA1	DIP 36x21
IGCM06G60GA	SP001370894	IGCM06G60GAXKMA1	DIP 36x21
IGCM06G60HA	SP001247014	IGCM06G60HAXKMA1	DIP 36x21
IGCM10F60GA	SP001247016	IGCM10F60GAXKMA1	DIP 36x21
IGCM10F60HA	SP001247018	IGCM10F60HAXKMA1	DIP 36x21
IGCM15F60GA	SP001247022	IGCM15F60GAXKMA1	DIP 36x21
IGCM15F60HA	SP001247026	IGCM15F60HAXKMA1	DIP 36x21
IGCM20F60GA	SP001247028	IGCM20F60GAXKMA1	DIP 36x21
IGCM20F60HA	SP001247030	IGCM20F60HAXKMA1	DIP 36x21
IKCM10H60GA	SP001247198	IKCM10H60GAXKMA1	DIP 36x21
IKCM10H60HA	SP001247200	IKCM10H60HAXKMA1	DIP 36x21
IKCM10L60GA	SP001370916	IKCM10L60GAXKMA1	DIP 36x21
IKCM10L60HA	SP001370922	IKCM10L60HAXKMA1	DIP 36x21
IKCM15F60GA	SP001247202	IKCM15F60GAXKMA1	DIP 36x21
IKCM15F60HA	SP001423510	IKCM15F60HAXKMA1	DIP 36x21
IKCM15H60GA	SP001247204	IKCM15H60GAXKMA2	DIP 36x21
IKCM15H60GA	SP001370906	IKCM15H60GAXKMA1	DIP 36x21
IKCM15H60HA	SP001247206	IKCM15H60HAXKMA1	DIP 36x21
IKCM15L60GA	SP001247208	IKCM15L60GAXKMA1	DIP 36x21
IKCM15L60GB	SP001678798	IKCM15L60GBXKMA1	DIP 36x21
IKCM15L60GD	SP001370928	IKCM15L60GDXKMA1	DIP 36x21D
IKCM15L60HA	SP001247210	IKCM15L60HAXKMA1	DIP 36x21

IKCM15L60HAN1DK	SP001247212	IKCM15L60HAN1DKXKMA1	DIP 36x21
IKCM15L60HD	SP001423512	IKCM15L60HDXKMA1	DIP 36x21D
IKCM15R60GD	SP001370934	IKCM15R60GDXXKMA1	DIP 36x21D
IKCM20L60GA	SP001247214	IKCM20L60GAXKMA1	DIP 36x21
IKCM20L60GB	SP001723930	IKCM20L60GBXKMA1	DIP 36x21
IKCM20L60GD	SP001299274	IKCM20L60GDXXKMA1	DIP 36x21D
IKCM20L60HA	SP001370940	IKCM20L60HAXKMA1	DIP 36x21
IKCM20L60HD	SP001370946	IKCM20L60HDXKMA1	DIP 36x21D
IKCM20R60GD	SP001293434	IKCM20R60GDXXKMA1	DIP 36x21D
IKCM30F60GA	SP001247216	IKCM30F60GAXKMA1	DIP 36x21
IKCM30F60GD	SP001271892	IKCM30F60GDXXKMA1	DIP 36x21D
IKCM30F60HA	SP001247218	IKCM30F60HAXKMA1	DIP 36x21
IKCM30F60HD	SP001370952	IKCM30F60HDXKMA1	DIP 36x21D
IM512-L6A	SP001723938	IM512L6AXKMA1	DIP 36x21
IM513-L6A	SP001723954	IM513L6AXKMA1	DIP 36x21
IM818-MCC	SP001648554	IM818MCCXKMA1	DIP 36x23D
IM818-SCC	SP001648550	IM818SCCXKMA1	DIP 36x23D