

**Dear Customer,**

Please find attached our INFINEON Technologies PCN:

**ASE Weihai as additional assembly site for IPak MOSFET Products.**

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 **15-April-2017**.
- Infineon aligns with the widely-recognized JEDEC STANDARD “**JESD46**“, which stipulates:  
“**Lack of acknowledgment 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: Wolfgang Mayrhuber  
Management Board: Dr. Reinhard Ploss (CEO), Dominik Asam, Dr. Helmut Gassel, Jochen Hanebeck  
Registered Office: Neubiberg Commercial Register  
Amtsgericht München HRB 126492

**ASE Weihai as additional assembly site for IPak MOSFET Products.**

► **Products affected:**

See attached for affected parts.

► **Detailed Change Information:**

**Subject:** Qualification of ASE Weihai as alternate assembly production site for IPak MOSFET products.

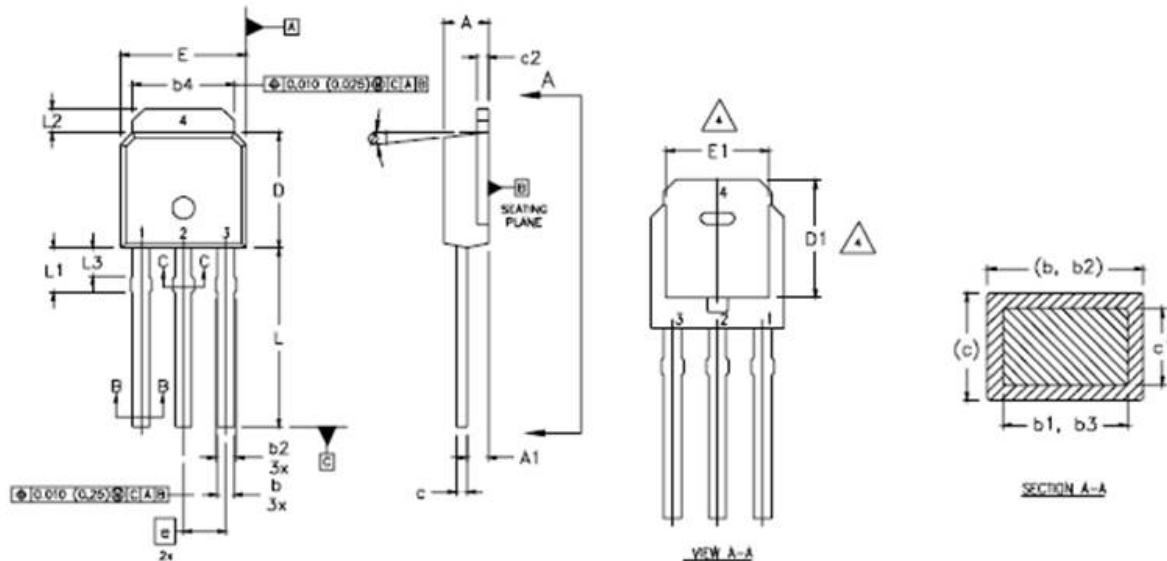
**Reason:** Increase assembly capacity.

**Description:** ASE Weihai as additional assembly site for IPak MOSFET Products.

As the result of this change

	OLD	NEW
<b>Site</b>	Assembly sites Infineon Tijuana and GEM Shanghai	ASEW as additional assembly site
<b>Leadframe</b>	Selective Nickel Leadframe	Bare Copper Leadframe
<b>POD</b>	POD differences identified below	POD differences identified below

**Package Outline Dimension (POD) differences between assembly sites**



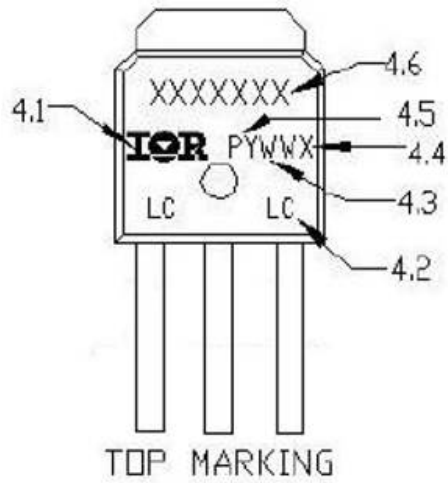
# Process / Product Change Notification



N° 806-DISTI42-C4002348-Private

SYMBOL	SYMBOL DESCRIPTION	IFX		JEDEC (AA)		ASEWH		REMARKS
		INCH		INCH		INCH		
		MIN	MAX	MIN	MAX	MIN	MAX	
A	Package thickness	.086	.094	.086	.094	.086	.094	same
A1	Btm of leads to btm of pkg	.035	.045	.035	.045	.035	.045	same
b	Leadwidth(with plating)	.025	.035	.025	.035	.025	.035	same
b1	Leadwidth(no plating)	.025	.031	.025	.031	.025	.031	same
b2	Standoff width(with plating)	.030	.045	.030	.045	.030	.045	same
b3	Standoff width(without plating)	.030	.041	.030	.041	.030	.041	same
b4	Heat sink width	.195	.215	.195	.215	.195	.215	same
c	Lead thickness(with plating)	.018	.024	.018	.024	.018	.024	same
c1	Lead thickness(no plating)	.016	.022	.016	.022	.016	.022	same
c2	Heatsink thickness	.018	.035	.018	.035	.018	.024	within JEDEC & IFX
D	Package height	.235	.245	.235	.245	.235	.245	same
D1	Thermal pad length	.205	-	.205	-	.212	-	within JEDEC & IFX
E	Package width	.250	.265	.250	.265	.250	.265	same
E1	Thermal pad width	.170	-	.170	-	.170	-	same
e	Lead pitch	.090 BSC		.090 BSC		.090 BSC		same
L	Total lead length	.350	.380	.350	.380	.350	.380	same
L1	Pkg to btm of lead stopper	.075	.090	.075	.090	.075	.090	same
L2	Top of heat sink to mold pkg	.035	.050	.035	.050	.035	.050	same
L3	Pkg to top of lead stopper	.035	.060	.045	.060	.045	.060	within JEDEC & IFX

\*Product Identification reference.



# Process / Product Change Notification



N° 806-DISTI42-C4002348-Private

- ▶ **Product Identification:** Factory code marking is „J“(Section 4.4) \*Please refer to "Product Identification reference" above.
  
- ▶ **Impact of Change:** No impact is expected. The alternate assembly site will meet the same qualification level and POD specification as the existing assembly sites.
  
- ▶ **Attachments:** 806-DISTI42-C4002348-AffectedParts.xlsx
  
- ▶ **Time Schedule:**
  - Final qualification report: Available
  - First samples available: Available upon request
  - Intended start of delivery: 27-April-2017

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

Sales Name	SP number	OPN	Package
IRFU024NPBF	SP001552404	IRFU024NPBF	IPAK
IRFU1018EPBF	SP001565188	IRFU1018EPBF	IPAK
IRFU1205PBF	SP001578428	IRFU1205PBF	IPAK
IRFU120NPBF	SP001557678	IRFU120NPBF	IPAK
IRFU13N20DPBF	SP001573640	IRFU13N20DPBF	IPAK
IRFU220NPBF	SP001567710	IRFU220NPBF	IPAK
IRFU2405PBF	SP001571782	IRFU2405PBF	IPAK
IRFU3410PBF	SP001578398	IRFU3410PBF	IPAK
IRFU3607PBF	SP001557738	IRFU3607PBF	IPAK
IRFU3707ZPBF	SP001567690	IRFU3707ZPBF	IPAK
IRFU3709ZPBF	SP001552414	IRFU3709ZPBF	IPAK
IRFU3710ZPBF	SP001550264	IRFU3710ZPBF	IPAK
IRFU3806PBF	SP001552424	IRFU3806PBF	IPAK
IRFU4104PBF	SP001578370	IRFU4104PBF	IPAK
IRFU4105ZPBF	SP001552434	IRFU4105ZPBF	IPAK
IRFU4615PBF	SP001571872	IRFU4615PBF	IPAK
IRFU4620PBF	SP001573610	IRFU4620PBF	IPAK
IRLU024NPBF	SP001553260	IRLU024NPBF	IPAK
IRLU120NPBF	SP001567330	IRLU120NPBF	IPAK
IRLU2703PBF	SP001558606	IRLU2703PBF	IPAK
IRLU2905ZPBF	SP001558616	IRLU2905ZPBF	IPAK
IRLU3103PBF	SP001578972	IRLU3103PBF	IPAK
IRLU3110ZPBF	SP001578962	IRLU3110ZPBF	IPAK
IRLU3410PBF	SP001574164	IRLU3410PBF	IPAK
IRLU3705ZPBF	SP001568710	IRLU3705ZPBF	IPAK
IRLU3915PBF	SP001578942	IRLU3915PBF	IPAK
IRLU7843PBF	SP001578952	IRLU7843PBF	IPAK
IRLU8743PBF	SP001573024	IRLU8743PBF	IPAK