

Dear Customer,

With this INFINEON Technologies Information Note we would like to inform you about the following

TO220 FullPAK Leadframe Middle Pin Design Optimization at Subcon Nantong Fujitsu Microelectronics Co., Ltd. (NFME), China

N° 013/16

TO220 FullPAK Leadframe Middle Pin Design Optimization at Subcon Nantong Fujitsu Microelectronics Co., Ltd. (NFME), China

► **Products affected:** Refer to product list attachment 1_cip01316_a

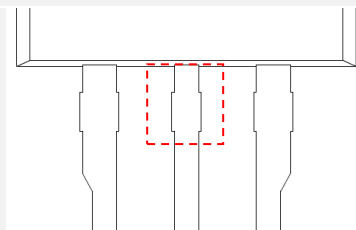
► **Detailed Change Information:**

Subject: TO220 FullPAK leadframe middle pin design optimization at Subcon Nantong Fujitsu Microelectronics Co., Ltd. (NFME), China

Reason: Package standardization for easier assembly process at customer's site

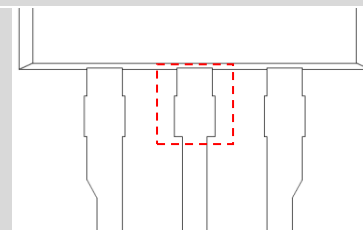
Description:

Old



- Existing Nantong Fujitsu Microelectronics Co., Ltd. (NFME), China

New



- Middle lead width standardization with all other assembly locations for Infineon products.

► **Product Identification:** Internal traceability: assured via lot number and date code

► **Impact of Change:** Besides middle lead width as above, all other package outer dimensions remain the same. Function and Reliability of product and Datasheet specifications remain the same.

► **Attachments:** Refer to attachment 1_cip01316_a

► **Intended start of delivery:** May 2016

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



Sales Name	SP number	OPN	Package
IKA08N65F5	SP000973414	IKA08N65F5XKSA1	PG-TO220-3-313
IKA10N60T	SP000215376	IKA10N60TXKSA1	PG-TO220-3-313
IKA15N60T	SP000215377	IKA15N60TXKSA1	PG-TO220-3-313
IKA15N65F5	SP000973416	IKA15N65F5XKSA1	PG-TO220-3-313
IKA15N65H5	SP001001724	IKA15N65H5XKSA1	PG-TO220-3-313
IPA030N10N3 G	SP000464914	IPA030N10N3GXKSA1	PG-TO220-3-313
IPA041N04N G	SP001191328	IPA041N04NGXKSA1	PG-TO220-3-313
IPA093N06N3 G	SP000451088	IPA093N06N3GXKSA1	PG-TO220-3-313
IPA126N10N3 G	SP000485964	IPA126N10N3GXKSA1	PG-TO220-3-313
IPA50R140CP	SP000234988	IPA50R140CPXKSA1	PG-TO220-3-313
IPA50R199CP	SP000236081	IPA50R199CPXKSA1	PG-TO220-3-313
IPA50R250CP	SP000236080	IPA50R250CPXKSA1	PG-TO220-3-313
IPA50R350CP	SP000236078	IPA50R350CPXKSA1	PG-TO220-3-313
IPA50R399CP	SP000234987	IPA50R399CPXKSA1	PG-TO220-3-313
IPA50R520CP	SP000236076	IPA50R520CPXKSA1	PG-TO220-3-313
IPA60R099C6	SP000658000	IPA60R099C6XKSA1	PG-TO220-3-313
IPA60R120C7	SP001385040	IPA60R120C7XKSA1	PG-TO220-3-313
IPA60R125C6	SP000685848	IPA60R125C6XKSA1	PG-TO220-3-313
IPA60R125CP	SP000095275	IPA60R125CPXKSA1	PG-TO220-3-313
IPA60R125P6	SP001114652	IPA60R125P6XKSA1	PG-TO220-3-313
IPA60R160C6	SP000652794	IPA60R160C6XKSA1	PG-TO220-3-313
IPA60R160P6	SP001017082	IPA60R160P6XKSA1	PG-TO220-3-313
IPA60R165CP	SP000096437	IPA60R165CPXKSA1	PG-TO220-3-313
IPA60R190C6	SP000621152	IPA60R190C6XKSA1	PG-TO220-3-313
IPA60R190E6	SP000797380	IPA60R190E6XKSA1	PG-TO220-3-313
IPA60R190P6	SP001017080	IPA60R190P6XKSA1	PG-TO220-3-313
IPA60R199CP	SP000094146	IPA60R199CPXKSA1	PG-TO220-3-313
IPA60R230P6	SP001017078	IPA60R230P6XKSA1	PG-TO220-3-313
IPA60R280C6	SP000645030	IPA60R280C6XKSA1	PG-TO220-3-313
IPA60R280E6	SP000797292	IPA60R280E6XKSA1	PG-TO220-3-313
IPA60R280P6	SP001017076	IPA60R280P6XKSA1	PG-TO220-3-313
IPA60R299CP	SP000096438	IPA60R299CPXKSA1	PG-TO220-3-313
IPA60R380C6	SP000660632	IPA60R380C6XKSA1	PG-TO220-3-313
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IPA60R380P6	SP001017072	IPA60R380P6XKSA1	PG-TO220-3-313
IPA60R385CP	SP000089316	IPA60R385CPXKSA1	PG-TO220-3-313
IPA60R450E6	SP000842484	IPA60R450E6XKSA1	PG-TO220-3-313
IPA60R520C6	SP000645072	IPA60R520C6XKSA1	PG-TO220-3-313
IPA60R520E6	SP000797614	IPA60R520E6XKSA1	PG-TO220-3-313
IPA60R600C6	SP000660624	IPA60R600C6XKSA1	PG-TO220-3-313
IPA60R600E6	SP000797298	IPA60R600E6XKSA1	PG-TO220-3-313
IPA60R600P6	SP001017070	IPA60R600P6XKSA1	PG-TO220-3-313
IPA60R750E6	SP000842480	IPA60R750E6XKSA1	PG-TO220-3-313
IPA60R950C6	SP000629360	IPA60R950C6XKSA1	PG-TO220-3-313
IPA65R045C7	SP001080092	IPA65R045C7XKSA1	PG-TO220-3-313
IPA65R110CFD	SP000895230	IPA65R110CFDXKSA1	PG-TO220-3-313
IPA65R150CFD	SP000907026	IPA65R150CFDXKSA1	PG-TO220-3-313
IPA65R190C6	SP000863892	IPA65R190C6XKSA1	PG-TO220-3-313
IPA65R190CFD	SP000905382	IPA65R190CFDXKSA1	PG-TO220-3-313
IPA65R190E6	SP000863904	IPA65R190E6XKSA1	PG-TO220-3-313
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IPA65R310CFD	SP000890320	IPA65R310CFDXKSA1	PG-TO220-3-313
IPA65R380C6	SP000720896	IPA65R380C6XKSA1	PG-TO220-3-313
IPA65R420CFD	SP000890322	IPA65R420CFDXKSA1	PG-TO220-3-313
IPA65R420DE	SP000998012	IPA65R420DEXKSA1	PG-TO220-3-313
IPA65R600C6	SP000850502	IPA65R600C6XKSA1	PG-TO220-3-313
IPA90R1K0C3	SP000413712	IPA90R1K0C3XKSA1	PG-TO220-3-313
IPA90R1K2C3	SP000413714	IPA90R1K2C3XKSA1	PG-TO220-3-313
IPA90R340C3	SP000415916	IPA90R340C3XKSA1	PG-TO220-3-313
IPA90R500C3	SP000413716	IPA90R500C3XKSA1	PG-TO220-3-313
IPA90R800C3	SP000413718	IPA90R800C3XKSA1	PG-TO220-3-313



Sales Name	SP number	OPN	Package
SPA02N80C3	SP000216295	SPA02N80C3XKSA1	PG-TO220-3-313
SPA03N60C3	SP000216296	SPA03N60C3XKSA1	PG-TO220-3-313
SPA04N60C3	SP000216299	SPA04N60C3XKSA1	PG-TO220-3-313
SPA04N80C3	SP000216300	SPA04N80C3XKSA1	PG-TO220-3-313
SPA06N80C3	SP000216302	SPA06N80C3XKSA1	PG-TO220-3-313
SPA07N60C3	SP000216303	SPA07N60C3XKSA1	PG-TO220-3-313
SPA07N60CFD	SP000264431	SPA07N60CFDXKSA1	PG-TO220-3-313
SPA07N65C3	SP000216305	SPA07N65C3XKSA1	PG-TO220-3-313
SPA08N80C3	SP000216310	SPA08N80C3XKSA1	PG-TO220-3-313
SPA11N60C3	SP000216312	SPA11N60C3XKSA1	PG-TO220-3-313
SPA11N60CFD	SP000216317	SPA11N60CFDXKSA1	PG-TO220-3-313
SPA11N65C3	SP000216318	SPA11N65C3XKSA1	PG-TO220-3-313
SPA11N80C3	SP000216320	SPA11N80C3XKSA1	PG-TO220-3-313
SPA12N50C3	SP000216322	SPA12N50C3XKSA1	PG-TO220-3-313
SPA15N60C3	SP000216325	SPA15N60C3XKSA1	PG-TO220-3-313
SPA15N60CFD	SP000264432	SPA15N60CFDXKSA1	PG-TO220-3-313
SPA15N65C3	SP000293730	SPA15N65C3XKSA1	PG-TO220-3-313
SPA16N50C3	SP000216351	SPA16N50C3XKSA1	PG-TO220-3-313
SPA17N80C3	SP000216353	SPA17N80C3XKSA1	PG-TO220-3-313
SPA20N60C3	SP000216354	SPA20N60C3XKSA1	PG-TO220-3-313
SPA20N60CFD	SP000216361	SPA20N60CFDXKSA1	PG-TO220-3-313
SPA20N65C3	SP000216362	SPA20N65C3XKSA1	PG-TO220-3-313
SPA21N50C3	SP000216364	SPA21N50C3XKSA1	PG-TO220-3-313