# **Product / Process Change Notification**

N° 2014-143-A



Dear Customer,

Please find attached our INFINEON Technologies PCN:

## Implementation of TO220 Fullpak products in Nantong Fujitsu Microelectronics Co., Ltd. (NFME) for CoolMOS<sup>™</sup> and OptiMOS<sup>™</sup> 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 9<sup>th</sup> July 2015.
- 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.

Disclaimer:

If we do not receive any response within the given time limit we consider this as the acceptance of the PCN.

# Product / Process Change Notification

## N° 2014-143-A



SUBJECT OF CHANGE:	Implementation of TO220 Fullpak products in Nantong Fujitsu Microelectronics Co., Ltd. (NFME) for CoolMOS <sup>™</sup> and OptiMOS <sup>™</sup> products				
PRODUCTS AFFECTED:	Please refer to 1_cip14143a				
REASON OF CHANGE:	Infineon Production Strategy and to fulfil customers increasing demand for TO220Fullpack products				
DESCRIPTION OF CHANGE:	<u>OLD</u>		NEW		
Assembly fab and final test location	Infineon Technologies Sdn. Bhd.		Nantong Fujitsu Microelectronics Co., Ltd. (NFME), China ASE (Weihai) Inc., China		
	ASE (Weihai) Inc., Chi	na			
	PSi, Philippines		PSi, Philippines		
Package Visual Appearance	Please refer to 3_cip14143a				
PRODUCT IDENTIFICATION:	Traceability ensured via Bau number, Lot number, Date code and Marking on devices				
Final qualification report:	available				
First samples available:	available				
Start of delivery:	31-August-2015 or earlier based on customer acceptance				
ASSESSMENT:	The same Bill Of Materials are used for the assembly in NFME as currently in Infineon Technologies Malaysia. Product Quality and Reliability remains the same as proven by product qualification. Product data sheets with all electrical characteristics remain unchanged. Package Outer Dimensions are within the datasheet package drawing.				
DOCUMENTATION:					
	1_cip14143a	List of affec	ted products		
	3_cip14143a	Package Vi	sual appearance		

### PCN N° 2014-143-A

### Implementation of TO220 Fullpak products in Nantong Fujitsu Microelectronics Co., Ltd. (NFME) for CoolMOSTM and OptiMOSTM products



IPA028N08N3 G   SP000446770   IPA028N08N3CKKSA1   PC-T0220-3     IPA029N06N   SP00046914   IPA029N08NXSA1   PC-T0220-3     IPA029N08N3 G   SP00046914   IPA029N08N3CKSA1   PC-T0220-3     IPA029N08N3 G   SP00046978   IPA029N08N3CKSA1   PC-T0220-3     IPA029N08N3 G   SP000446772   IPA037N08N3CKSA1   PC-T0220-3     IPA041N08N3 G   SP000478912   IPA04N08N3CKSA1   PC-T0220-3     IPA041N04N G   SP001919328   IPA04N0KNXKSA1   PC-T0220-3     IPA057N08N3 G   SP000475912   IPA04N0N3XKSA1   PC-T0220-3     IPA057N08N3 G   SP00045582   IPA057N08N3CKSA1   PC-T0220-3     IPA057N08N3 G   SP00045582   IPA057N18N3CKSA1   PC-T0220-3     IPA057N08N3 G   SP000451088   IPA05N1N0N3CKSA1   PC-T0220-3     IPA05N08N   SP001298646   IPA05N1N0N3CKSA1   PC-T0220-3     IPA05N08N3 G   SP00049308   IPA03N10N3KSA1   PG-T0220-3     IPA05N10N3 G   SP000451088   IPA05N1N3GXKSA1   PG-T0220-3     IPA05N10N3 G   SP000459064   IPA05N3GXKSA1 </th <th>Sales Name</th> <th>Current SP number</th> <th>OPN</th> <th>Package</th>	Sales Name	Current SP number	OPN	Package
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IPA093N06N3 G   SP000451088   IPA093N06N3GXKSA1   PG-T0220-3     IPA100N08N3 G   SP000473900   IPA100N08N3GXKSA1   PG-T0220-3     IPA105N15N3 G   SP000465964   IPA105N15N3GXKSA1   PG-T0220-3     IPA105N15N3 G   SP000485964   IPA100N08N3GXKSA1   PG-T0220-3     IPA105N15N3 G   SP000485964   IPA100N3GXKSA1   PG-T0220-3     IPA50R140CP   SP000236080   IPA50R140CPXKSA1   PG-T0220-3     IPA50R250CP   SP000236079   IPA50R250CPXKSA1   PG-T0220-3     IPA50R399CP   SP000236079   IPA50R250CPXKSA1   PG-T0220-3     IPA50R399CP   SP000236078   IPA50R30CPXKSA1   PG-T0220-3     IPA50R399CP   SP000236076   IPA50R350CPXKSA1   PG-T0220-3     IPA50R399CP   SP000236076   IPA60R399CPXKSA1   PG-T0220-3     IPA60R099C6   SP000058000   IPA60R099C6XSA1   PG-T0220-3     IPA60R099C6   SP001117670   IPA60R099C6XSA1   PG-T0220-3     IPA60R099P6   SP001114654   IPA60R190C6XSA1   PG-T0220-3     IPA60R125C6   SP000085275   IPA60R160C6	IPA083N10N5	SP001226038	IPA083N10N5XKSA1	PG-TO220-3
IPA100N08N3 G   SP000473900   IPA100N08N3GXKSA1   PG-T0220-3     IPA105N15N3 G   SP000677850   IPA105N15N3GXKSA1   PG-T0220-3     IPA126N10N3 G   SP000485964   IPA126N10N3GXKSA1   PG-T0220-3     IPA30N10N3 G   SP000480108   IPA180N10N3GXKSA1   PG-T0220-3     IPA50R140CP   SP000236081   IPA50R140CPXKSA1   PG-T0220-3     IPA50R299CP   SP000236079   IPA50R290CPXKSA1   PG-T0220-3     IPA50R350CP   SP000236078   IPA50R350CPXSSA1   PG-T0220-3     IPA50R399CP   SP000236078   IPA50R350CPXSSA1   PG-T0220-3     IPA50R390CP   SP000236076   IPA50R350CPXSSA1   PG-T0220-3     IPA50R390CP   SP000236076   IPA50R350CPXSSA1   PG-T0220-3     IPA50R390CP   SP000236076   IPA50R350CPXSSA1   PG-T0220-3     IPA60R099C6   SP0001170570   IPA60R099C6KSSA1   PG-T0220-3     IPA60R099C6   SP0001114654   IPA60R125CPKSSA1   PG-T0220-3     IPA60R125CP   SP00005275   IPA60R125CPKSSA1   PG-T0220-3     IPA60R125CP   SP00005275   IPA60R12	IPA086N10N3 G	SP000485984	IPA086N10N3GXKSA1	PG-TO220-3
IPA105N15N3 G   SP000677850   IPA105N15N3GXKSA1   PG-T0220-3     IPA126N10N3 G   SP000485964   IPA126N10N3GXKSA1   PG-T0220-3     IPA180N10N3 G   SP000480108   IPA180N10N3GXKSA1   PG-T0220-3     IPA50R140CP   SP000236081   IPA30R140CPXKSA1   PG-T0220-3     IPA50R199CP   SP000236080   IPA50R290CPXKSA1   PG-T0220-3     IPA50R290CP   SP000236079   IPA50R290CPXKSA1   PG-T0220-3     IPA50R399CP   SP000236078   IPA50R390CPXKSA1   PG-T0220-3     IPA50R399CP   SP000236076   IPA50R390CPXKSA1   PG-T0220-3     IPA50R399CP   SP000236076   IPA60R399CPXKSA1   PG-T0220-3     IPA50R399CP   SP000236076   IPA60R399CFXKSA1   PG-T0220-3     IPA60R099C6   SP0001114654   IPA60R099C6KSA1   PG-T0220-3     IPA60R099C6   SP001114654   IPA60R099C6KSA1   PG-T0220-3     IPA60R125CP   SP00095275   IPA60R125C6XKSA1   PG-T0220-3     IPA60R125CP   SP0001114652   IPA60R160C6KXSA1   PG-T0220-3     IPA60R160C6   SP001017082   IPA60R160C6	IPA093N06N3 G	SP000451088	IPA093N06N3GXKSA1	PG-TO220-3
IPA128N10N3 G   SP000485964   IPA126N10N3GXKSA1   PG-TO220-3     IPA180N10N3 G   SP000480108   IPA180N10N3GXKSA1   PG-TO220-3     IPA50R140CP   SP000236081   IPA50R140CPXKSA1   PG-TO220-3     IPA50R199CP   SP000236081   IPA50R250CPXKSA1   PG-TO220-3     IPA50R250CP   SP000236079   IPA50R250CPXKSA1   PG-TO220-3     IPA50R360CP   SP000236078   IPA50R350CPXKSA1   PG-TO220-3     IPA50R399CP   SP000236076   IPA50R350CPXKSA1   PG-TO220-3     IPA50R350CP   SP000236076   IPA50R350CPXKSA1   PG-TO220-3     IPA60R099C6   SP000236076   IPA60R390CXKSA1   PG-TO220-3     IPA60R099C6   SP000658000   IPA60R099C6KSA1   PG-TO220-3     IPA60R099C6   SP0001114654   IPA60R099C6KSA1   PG-TO220-3     IPA60R125CP   SP0000685848   IPA60R125C6XKSA1   PG-TO220-3     IPA60R125CP   SP000069275   IPA60R125C6XKSA1   PG-TO220-3     IPA60R160C6   SP00062794   IPA60R160C6XKSA1   PG-TO220-3     IPA60R160F   SP000062715   IPA60R160C6XKSA1	IPA100N08N3 G	SP000473900	IPA100N08N3GXKSA1	PG-TO220-3
IPA180N10N3 G   SP000480108   IPA180N10N3GXXSA1   PG-TO220-3     IPA50R140CP   SP000236081   IPA50R140CPXKSA1   PG-TO220-3     IPA50R199CP   SP000236081   IPA50R199CPXKSA1   PG-TO220-3     IPA50R299CP   SP000236079   IPA50R290CPXKSA1   PG-TO220-3     IPA50R350CP   SP000236079   IPA50R390CPXKSA1   PG-TO220-3     IPA50R399CP   SP000236076   IPA50R390CPXKSA1   PG-TO220-3     IPA50R300CP   SP000236076   IPA50R390CPXKSA1   PG-TO220-3     IPA50R399CP   SP000236076   IPA50R390CPXKSA1   PG-TO220-3     IPA60R399C6   SP000236076   IPA60R099C6E8191XKSA1   PG-TO220-3     IPA60R099C6   SP000236076   IPA60R099C6E8191XKSA1   PG-TO220-3     IPA60R099C6   SP001114554   IPA60R099C6E8191XKSA1   PG-TO220-3     IPA60R125CF   SP00095275   IPA60R125CPXKSA1   PG-TO220-3     IPA60R125CP   SP000114652   IPA60R160F6XKSA1   PG-TO220-3     IPA60R160F6   SP000117082   IPA60R160F6XKSA1   PG-TO220-3     IPA60R160F6   SP00009437   IPA	IPA105N15N3 G	SP000677850	IPA105N15N3GXKSA1	PG-TO220-3
IPA50R140CP   SP000234988   IPA50R140CPXKSA1   PG-T0220-3     IPA50R199CP   SP000236081   IPA50R199CPXKSA1   PG-T0220-3     IPA50R250CP   SP000236079   IPA50R250CPXKSA1   PG-T0220-3     IPA50R350CP   SP000236078   IPA50R350CPXKSA1   PG-T0220-3     IPA50R399CP   SP000236078   IPA50R390CPXKSA1   PG-T0220-3     IPA50R399CP   SP000236076   IPA50R390CPXKSA1   PG-T0220-3     IPA60R099C6   SP000236076   IPA50R99CPXKSA1   PG-T0220-3     IPA60R099C6   SP000658000   IPA60R099C6E8191XKSA1   PG-T0220-3     IPA60R099C6   SP0011117570   IPA60R099C6E8191XKSA1   PG-T0220-3     IPA60R099C6   SP001114654   IPA60R125CEXKSA1   PG-T0220-3     IPA60R125CP   SP000095275   IPA60R125CEXKSA1   PG-T0220-3     IPA60R125CP   SP000095275   IPA60R125CPXKSA1   PG-T0220-3     IPA60R160C6   SP000117082   IPA60R160E6XKSA1   PG-T0220-3     IPA60R160C6   SP000095275   IPA60R160C6XKSA1   PG-T0220-3     IPA60R160C6   SP0000797380   IPA60R16	IPA126N10N3 G	SP000485964	IPA126N10N3GXKSA1	PG-TO220-3
IPA50R199CP   SP000236081   IPA50R199CPXKSA1   PG-T0220-3     IPA50R290CP   SP000236079   IPA50R299CPXKSA1   PG-T0220-3     IPA50R390CP   SP000236078   IPA50R390CPXKSA1   PG-T0220-3     IPA50R399CP   SP000236078   IPA50R390CPXKSA1   PG-T0220-3     IPA50R399CP   SP000236076   IPA50R390CPXKSA1   PG-T0220-3     IPA60R099C6   SP000236076   IPA50R390CPXKSA1   PG-T0220-3     IPA60R099C6   SP000236076   IPA60R090C6XKSA1   PG-T0220-3     IPA60R099C6   SP0001117570   IPA60R099C6KKSA1   PG-T0220-3     IPA60R099C6   SP001114654   IPA60R099C6KSA1   PG-T0220-3     IPA60R125C6   SP000685848   IPA60R125C6XKSA1   PG-T0220-3     IPA60R125C6   SP000095275   IPA60R125CPXKSA1   PG-T0220-3     IPA60R152F6   SP001114652   IPA60R152CPXKSA1   PG-T0220-3     IPA60R160C6   SP00009437   IPA60R160P6XKSA1   PG-T0220-3     IPA60R190C6   SP000094152   IPA60R190C6XKSA1   PG-T0220-3     IPA60R190C6   SP00009416   IPA60R190C6XKSA1	IPA180N10N3 G	SP000480108	IPA180N10N3GXKSA1	PG-TO220-3
IPA50R250CP   SP000236080   IPA50R250CPXKSA1   PG-T0220-3     IPA50R299CP   SP000236079   IPA50R299CPXKSA1   PG-T0220-3     IPA50R350CP   SP000234987   IPA50R350CPXKSA1   PG-T0220-3     IPA50R399CP   SP000234987   IPA50R399CPXKSA1   PG-T0220-3     IPA50R399CP   SP000236076   IPA50R390CPXKSA1   PG-T0220-3     IPA50R399CP   SP000236076   IPA60R099C6KSSA1   PG-T0220-3     IPA60R099C6   SP000236076   IPA60R099C6E8191XKSA1   PG-T0220-3     IPA60R099C6   SP0001117570   IPA60R099C6E8191XKSA1   PG-T0220-3     IPA60R192C6   SP001114654   IPA60R099C6E8191XKSA1   PG-T0220-3     IPA60R125C6   SP000685848   IPA60R125C6KXSA1   PG-T0220-3     IPA60R125CF   SP0006852794   IPA60R125CFXKSA1   PG-T0220-3     IPA60R125CP   SP0001117082   IPA60R160C6KXSA1   PG-T0220-3     IPA60R190C6   SP000621152   IPA60R160C6XXSA1   PG-T0220-3     IPA60R190C6   SP0000621152   IPA60R190E6XXSA1   PG-T0220-3     IPA60R190E6   SP00009110708 <t< td=""><td>IPA50R140CP</td><td>SP000234988</td><td>IPA50R140CPXKSA1</td><td>PG-TO220-3</td></t<>	IPA50R140CP	SP000234988	IPA50R140CPXKSA1	PG-TO220-3
IPA50R299CP   SP000236079   IPA50R299CPXKSA1   PG-T0220-3     IPA50R350CP   SP000236078   IPA50R350CPXKSA1   PG-T0220-3     IPA50R399CP   SP000234987   IPA50R399CPXKSA1   PG-T0220-3     IPA50R520CP   SP000236076   IPA50R520CPXKSA1   PG-T0220-3     IPA60R099C6   SP000236076   IPA60R099C6XKSA1   PG-T0220-3     IPA60R099C6 E8191   SP001117570   IPA60R099C6E8191XKSA1   PG-T0220-3     IPA60R099C6   SP001114654   IPA60R099C6E8191XKSA1   PG-T0220-3     IPA60R125C6   SP000685848   IPA60R125C6XKSA1   PG-T0220-3     IPA60R125CF   SP000095275   IPA60R125CPXKSA1   PG-T0220-3     IPA60R125CF   SP000052794   IPA60R160C6XKSA1   PG-T0220-3     IPA60R160C6   SP001017082   IPA60R160C6XKSA1   PG-T0220-3     IPA60R160C6   SP00009437   IPA60R190C6XKSA1   PG-T0220-3     IPA60R190C6   SP000097380   IPA60R190C6XKSA1   PG-T0220-3     IPA60R190C6   SP000097380   IPA60R190C6XKSA1   PG-T0220-3     IPA60R190P6   SP001017080   IPA6	IPA50R199CP	SP000236081	IPA50R199CPXKSA1	PG-TO220-3
IPA60R350CP   SP000236078   IPA50R350CPXKSA1   PG-T0220-3     IPA50R359CP   SP000234987   IPA50R399CPXKSA1   PG-T0220-3     IPA50R520CP   SP000236076   IPA50R520CPXKSA1   PG-T0220-3     IPA60R099C6   SP000658000   IPA60R099C6KKSA1   PG-T0220-3     IPA60R099C6   SP001117570   IPA60R099C6KKSA1   PG-T0220-3     IPA60R125C6   SP000685848   IPA60R099P6KKSA1   PG-T0220-3     IPA60R125C6   SP000685848   IPA60R125C6KKSA1   PG-T0220-3     IPA60R125C6   SP000095275   IPA60R125C6KKSA1   PG-T0220-3     IPA60R125P6   SP001114652   IPA60R125C20-3   IPA60R1250C     IPA60R160C6   SP000652794   IPA60R1026KKSA1   PG-T0220-3     IPA60R160C6   SP001017082   IPA60R160C6KKSA1   PG-T0220-3     IPA60R160C6   SP0000921152   IPA60R190C6KKSA1   PG-T0220-3     IPA60R190C6   SP000021152   IPA60R190C6KKSA1   PG-T0220-3     IPA60R190E6   SP0001017080   IPA60R190E6KSA1   PG-T0220-3     IPA60R190F6   SP001017080   IPA60R190E6KSA1	IPA50R250CP	SP000236080	IPA50R250CPXKSA1	PG-TO220-3
IPA50R399CP   SP000234987   IPA50R399CPXKSA1   PG-T0220-3     IPA50R520CP   SP000236076   IPA50R520CPXKSA1   PG-T0220-3     IPA60R099C6   SP000658000   IPA60R099C6XKSA1   PG-T0220-3     IPA60R099C6 E8191   SP001117570   IPA60R099C6E8191XKSA1   PG-T0220-3     IPA60R099P6   SP001114654   IPA60R099P6XKSA1   PG-T0220-3     IPA60R125C6   SP00095275   IPA60R125CPXKSA1   PG-T0220-3     IPA60R125P6   SP001114652   IPA60R125CPXKSA1   PG-T0220-3     IPA60R125P6   SP001114652   IPA60R125CPXKSA1   PG-T0220-3     IPA60R160C6   SP00095275   IPA60R125P6XKSA1   PG-T0220-3     IPA60R160C6   SP001114652   IPA60R125P6XKSA1   PG-T0220-3     IPA60R160C6   SP000117082   IPA60R160P6XKSA1   PG-T0220-3     IPA60R160C6   SP00009437   IPA60R160P6XKSA1   PG-T0220-3     IPA60R190C6   SP000017080   IPA60R190C6XKSA1   PG-T0220-3     IPA60R190E6   SP000094146   IPA60R190P6XKSA1   PG-T0220-3     IPA60R190P6   SP000094146   IPA60R190PC	IPA50R299CP	SP000236079	IPA50R299CPXKSA1	PG-TO220-3
IPA50R520CP   SP000236076   IPA50R520CPXKSA1   PG-T0220-3     IPA60R099C6   SP000658000   IPA60R099C6XKSA1   PG-T0220-3     IPA60R099C6   E8191   SP001117570   IPA60R099C6E8191XKSA1   PG-T0220-3     IPA60R099P6   SP001114654   IPA60R099P6XKSA1   PG-T0220-3     IPA60R125C6   SP000685848   IPA60R125C6XKSA1   PG-T0220-3     IPA60R125CP   SP000095275   IPA60R125CPXKSA1   PG-T0220-3     IPA60R125P6   SP001114652   IPA60R125P6XKSA1   PG-T0220-3     IPA60R160C6   SP001017082   IPA60R160C6XKSA1   PG-T0220-3     IPA60R160C6   SP001017082   IPA60R160P6XKSA1   PG-T0220-3     IPA60R160C6   SP0009437   IPA60R160C6XKSA1   PG-T0220-3     IPA60R190C6   SP000797380   IPA60R190C6XKSA1   PG-T0220-3     IPA60R190C6   SP001017080   IPA60R190P6XKSA1   PG-T0220-3     IPA60R190P6   SP001017080   IPA60R190P6XKSA1   PG-T0220-3     IPA60R190P6   SP001017078   IPA60R230P6XKSA1   PG-T0220-3     IPA60R230P6   SP001017078	IPA50R350CP	SP000236078	IPA50R350CPXKSA1	PG-TO220-3
IPA60R099C6   SP000658000   IPA60R099C6XKSA1   PG-TO220-3     IPA60R099C6 E8191   SP001117570   IPA60R099C6E8191XKSA1   PG-TO220-3     IPA60R099P6   SP001114654   IPA60R099P6XKSA1   PG-TO220-3     IPA60R125C6   SP000685848   IPA60R125C6XKSA1   PG-TO220-3     IPA60R125CP   SP000095275   IPA60R125CPXKSA1   PG-TO220-3     IPA60R125P6   SP001114652   IPA60R125P6XKSA1   PG-TO220-3     IPA60R160C6   SP000652794   IPA60R160C6XKSA1   PG-TO220-3     IPA60R160C6   SP000096437   IPA60R160C6XKSA1   PG-TO220-3     IPA60R190C6   SP000096437   IPA60R160C6XKSA1   PG-TO220-3     IPA60R190C6   SP000021152   IPA60R190C6XKSA1   PG-TO220-3     IPA60R190C6   SP000021152   IPA60R190C6XKSA1   PG-TO220-3     IPA60R190C6   SP000021152   IPA60R190C6XKSA1   PG-TO220-3     IPA60R190P6   SP0000170780   IPA60R190C6XKSA1   PG-TO220-3     IPA60R190P6   SP001017078   IPA60R230P6XKSA1   PG-TO220-3     IPA60R230P6   SP000310226   IPA60R2	IPA50R399CP	SP000234987	IPA50R399CPXKSA1	PG-TO220-3
IPA60R099C6 E8191 SP001117570 IPA60R099C6E8191XKSA1 PG-T0220-3   IPA60R099P6 SP001114654 IPA60R099P6XKSA1 PG-T0220-3   IPA60R125C6 SP000685848 IPA60R125C6XKSA1 PG-T0220-3   IPA60R125CP SP000095275 IPA60R125CPXKSA1 PG-T0220-3   IPA60R125P6 SP001114652 IPA60R125P6XKSA1 PG-T0220-3   IPA60R160C6 SP000652794 IPA60R160C6XKSA1 PG-T0220-3   IPA60R160F6 SP001017082 IPA60R160F6KXSA1 PG-T0220-3   IPA60R165CP SP000096437 IPA60R165CPXKSA1 PG-T0220-3   IPA60R190C6 SP000021152 IPA60R190C6XKSA1 PG-T0220-3   IPA60R190C6 SP000021152 IPA60R190C6XKSA1 PG-T0220-3   IPA60R190C6 SP000021152 IPA60R190C6XKSA1 PG-T0220-3   IPA60R190F6 SP000094146 IPA60R190F6XKSA1 PG-T0220-3   IPA60R190P6 SP001017078 IPA60R230P6XKSA1 PG-T0220-3   IPA60R230P6 SP000310226 IPA60R230F6XKSA1 PG-T0220-3   IPA60R230F6 SP000310226 IPA60R230F6XKSA1 PG-T0220-3   IPA60R280C6 SP000310226<	IPA50R520CP	SP000236076	IPA50R520CPXKSA1	PG-TO220-3
IPA60R099P6   SP001114654   IPA60R099P6XKSA1   PG-T0220-3     IPA60R125C6   SP000685848   IPA60R125C6XKSA1   PG-T0220-3     IPA60R125CP   SP000095275   IPA60R125CPXKSA1   PG-T0220-3     IPA60R125P6   SP001114652   IPA60R125P6XKSA1   PG-T0220-3     IPA60R160C6   SP000652794   IPA60R160C6XKSA1   PG-T0220-3     IPA60R160F6   SP001017082   IPA60R160F6XKSA1   PG-T0220-3     IPA60R165CP   SP000096437   IPA60R165CPXKSA1   PG-T0220-3     IPA60R190C6   SP000021152   IPA60R190C6XKSA1   PG-T0220-3     IPA60R190C6   SP000021152   IPA60R190C6XKSA1   PG-T0220-3     IPA60R190C6   SP0000797380   IPA60R190E6XKSA1   PG-T0220-3     IPA60R190P6   SP001017080   IPA60R190F6XKSA1   PG-T0220-3     IPA60R190P6   SP000094146   IPA60R190F6XKSA1   PG-T0220-3     IPA60R230P6   SP001017078   IPA60R230F6XKSA1   PG-T0220-3     IPA60R230P6   SP000310226   IPA60R230F6XKSA1   PG-T0220-3     IPA60R280C6   SP000310226   IPA60R230F6XKSA1 </td <td>IPA60R099C6</td> <td>SP000658000</td> <td>IPA60R099C6XKSA1</td> <td>PG-TO220-3</td>	IPA60R099C6	SP000658000	IPA60R099C6XKSA1	PG-TO220-3
IPA60R125C6 SP000685848 IPA60R125C6XKSA1 PG-T0220-3   IPA60R125CP SP000095275 IPA60R125CPXKSA1 PG-T0220-3   IPA60R125P6 SP001114652 IPA60R125P6XKSA1 PG-T0220-3   IPA60R160C6 SP000652794 IPA60R160C6XKSA1 PG-T0220-3   IPA60R160P6 SP001017082 IPA60R160P6XKSA1 PG-T0220-3   IPA60R165CP SP000096437 IPA60R165CPXKSA1 PG-T0220-3   IPA60R190C6 SP000021152 IPA60R190C6XKSA1 PG-T0220-3   IPA60R190E6 SP000797380 IPA60R190E6XKSA1 PG-T0220-3   IPA60R190P6 SP001017080 IPA60R190E6XKSA1 PG-T0220-3   IPA60R190P6 SP000094146 IPA60R190P6XKSA1 PG-T0220-3   IPA60R230P6 SP001017078 IPA60R230P6XKSA1 PG-T0220-3   IPA60R230P6 SP000310226 IPA60R230P6XKSA1 PG-T0220-3   IPA60R250CP SP000310226 IPA60R250CPXKSA1 PG-T0220-3   IPA60R280C6 SP000645030 IPA60R280C6XKSA1 PG-T0220-3	IPA60R099C6 E8191	SP001117570	IPA60R099C6E8191XKSA1	PG-TO220-3
IPA60R125CP   SP00095275   IPA60R125CPXKSA1   PG-T0220-3     IPA60R125P6   SP001114652   IPA60R125P6XKSA1   PG-T0220-3     IPA60R160C6   SP000652794   IPA60R160C6XKSA1   PG-T0220-3     IPA60R160P6   SP001017082   IPA60R160P6XKSA1   PG-T0220-3     IPA60R165CP   SP000096437   IPA60R165CPXKSA1   PG-T0220-3     IPA60R190C6   SP00021152   IPA60R190C6XKSA1   PG-T0220-3     IPA60R190E6   SP000797380   IPA60R190E6XKSA1   PG-T0220-3     IPA60R190F6   SP001017080   IPA60R190E6XKSA1   PG-T0220-3     IPA60R190P6   SP00094146   IPA60R190P6XKSA1   PG-T0220-3     IPA60R230P6   SP001017078   IPA60R230P6XKSA1   PG-T0220-3     IPA60R230P6   SP001017078   IPA60R230P6XKSA1   PG-T0220-3     IPA60R250CP   SP000310226   IPA60R250CPXKSA1   PG-T0220-3     IPA60R280C6   SP000645030   IPA60R280C6XKSA1   PG-T0220-3	IPA60R099P6	SP001114654	IPA60R099P6XKSA1	PG-TO220-3
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IPA60R160C6   SP000652794   IPA60R160C6XKSA1   PG-TO220-3     IPA60R160P6   SP001017082   IPA60R160P6XKSA1   PG-TO220-3     IPA60R165CP   SP000096437   IPA60R165CPXKSA1   PG-TO220-3     IPA60R190C6   SP000621152   IPA60R190C6XKSA1   PG-TO220-3     IPA60R190C6   SP000797380   IPA60R190E6XKSA1   PG-TO220-3     IPA60R190F6   SP001017080   IPA60R190E6XKSA1   PG-TO220-3     IPA60R190P6   SP001017080   IPA60R190F6XKSA1   PG-TO220-3     IPA60R190P6   SP001017080   IPA60R190F6XKSA1   PG-TO220-3     IPA60R190P6   SP001017078   IPA60R230P6XKSA1   PG-TO220-3     IPA60R230P6   SP001017078   IPA60R230F6XKSA1   PG-TO220-3     IPA60R250CP   SP000310226   IPA60R250CPXKSA1   PG-TO220-3     IPA60R280C6   SP000645030   IPA60R280C6XKSA1   PG-TO220-3	IPA60R125CP	SP000095275	IPA60R125CPXKSA1	PG-TO220-3
IPA60R160P6   SP001017082   IPA60R160P6XKSA1   PG-T0220-3     IPA60R165CP   SP000096437   IPA60R165CPXKSA1   PG-T0220-3     IPA60R190C6   SP000621152   IPA60R190C6XKSA1   PG-T0220-3     IPA60R190E6   SP000797380   IPA60R190E6XKSA1   PG-T0220-3     IPA60R190P6   SP001017080   IPA60R190F6XKSA1   PG-T0220-3     IPA60R190P6   SP00094146   IPA60R190F0XKSA1   PG-T0220-3     IPA60R230P6   SP001017078   IPA60R230F6XKSA1   PG-T0220-3     IPA60R230P6   SP001017078   IPA60R230F6XKSA1   PG-T0220-3     IPA60R250CP   SP000310226   IPA60R250CPXKSA1   PG-T0220-3     IPA60R280C6   SP000645030   IPA60R280C6XKSA1   PG-T0220-3	IPA60R125P6	SP001114652	IPA60R125P6XKSA1	PG-TO220-3
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IPA60R280C6 SP000645030 IPA60R280C6XKSA1 PG-TO220-3	IPA60R230P6	SP001017078	IPA60R230P6XKSA1	PG-TO220-3
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	IPA60R280E6	SP000797292	IPA60R280E6XKSA1	PG-TO220-3
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IPA60R299CP SP000096438 IPA60R299CPXKSA1 PG-TO220-3	IPA60R299CP	SP000096438	IPA60R299CPXKSA1	PG-TO220-3

# Customer Information Package 3\_cip14143a

PCN 2014-143-A

Implementation of TO220 Fullpak products in Nantong Fujitsu Microelectronics Co., Ltd. (NFME) for CoolMOS<sup>™</sup> and OptiMOS<sup>™</sup> products

2015-05-15



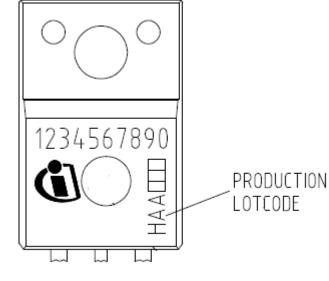
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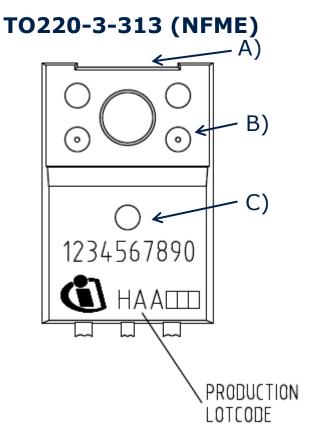
# PCN 2014-143-A

Implementation of TO220 Fullpak products in Nantong Fujitsu Microelectronics Co., Ltd. (NFME) for CoolMOS<sup>™</sup> and OptiMOS<sup>™</sup> products

# **Package Visual Appearance**

TO220-3-111 and TO220-3-121 (IFX Malaysia)





NFME's package has

- A) a special mold gate slot
- B) two extra round marks from the filling process
- C) different pin mark location





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