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**UPDATE CHANGE NOTIFICATION #20349A**Generic Copy

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**Issue Date:** 23-Mar-2015

**TITLE:** Update to FPCN20349A - Qualification of Niigata Fab (Japan) as the additional wafer source for Small Signal General Purpose Transistors and Bias Resistor Transistors.

**PROPOSED FIRST SHIP DATE:** 09-Apr-2015

**AFFECTED CHANGE CATEGORY(S):** ON Semiconductor Fab Site

**ADDITIONAL RELIABILITY DATA:** Available  
Contact your local ON Semiconductor Sales Office or Laura Rivers  
<laura.rivers@onsemi.com>

**SAMPLES:** Contact your local ON Semiconductor Sales Office

**FOR ANY QUESTIONS CONCERNING THIS NOTIFICATION:**  
Contact your local ON Semiconductor Sales Office or Farrah Omar  
<farrah.omar@onsemi.com>

**NOTIFICATION TYPE:**

ON Semiconductor will consider this change approved unless specific conditions of acceptance are provided in writing within 30 days of receipt of this notice. To do so, contact <quality@onsemi.com>.

**DESCRIPTION AND PURPOSE:**

This is an updated notification to FPCN20349A. Customers that require to be sourced by automotive graded devices, to change ordering code to automotive part number version prior the expiration of this PCN, which is at this moment linked to Seremban wafer fab only.

ON Semiconductor Customer service will provide assistance in the backlog transfer process.


**UPDATE CHANGE NOTIFICATION #20349A**
**List of Affected General Parts:**
**Small Signal General Purpose Transistors**

Std PN	Equivalent Auto Std PN	Std PN	Equivalent Auto Std PN
BC807-16LT1G	SBC807-16LT1G	BC847CLT1G	SBC847CLT1G
BC807-16LT3G	SBC807-16LT3G	BC847CLT3G	TBD
BC807-25LT1G	SBC807-25LT1G	BC847CWT1G	SBC847CWT1G
BC807-25LT3G	SBC807-25LT3G	BC847CWT3G	SBC847CWT3G
BC807-25WT1G	SBC807-25WT1G	BC848BLT1G	SBC848BLT1G
BC807-40LT1G	SBC807-40LT1G	BC848BLT3G	TBD
BC807-40LT3G	SBC807-40LT3G	BC848BWT1G	NSVBC848BWT1G
BC807-40WT1G	SBC807-40WT1G	BC848CDW1T1G	NSVBC848CDW1T1G
BC808-25LT1G	SBC808-25LT1G	BC848CLT1G	NSVBC848CLT1G
BC817-16LT1G	NSVBC817-16LT1G	BC848CPDW1T1G	TBD
BC817-16LT3G	SBC817-16LT3G	BC848CWT1G	TBD
BC817-25LT1G	SBC817-25LT1G	BC849BLT1G	TBD
BC817-25LT3G	SBC817-25LT3G	BC849CLT1G	TBD
BC817-40LT1G	SBC817-40LT1G	BC850BLT1G	NSVBC850BLT1G
BC817-40LT3G	SBC817-40LT3G	BC850CLT1G	NSVBC850CLT1G
BC818-40LT1G	NSVBC818-40LT1G	BC856ALT1G	SBC856ALT1G
BC846BDW1T1G	SBC846BDW1T1G	BC856BDW1T1G	SBC856BDW1T1G
BC846BLT1G	SBC846BLT1G	BC856BDW1T3G	SBC856BDW1T3G
BC846BLT3G	SBC846BLT3G	BC856BLT1G	SBC856BLT1G
BC846BM3T5G	NSVBC846BM3T5G	BC856BLT3G	SBC856BLT3G
BC846BM3T5H	TBD	BC856BM3T5G	NSVBC856BM3T5G
BC846BPDW1T1G	SBC846BPDW1T1G	BC856BWT1G	SBC856BWT1G
BC846BWT1G	SBC846BWT1G	BC857ALT1G	SBC857ALT1G
BC847BDW1T1G	SBC847BDW1T1G	BC857BDW1T1G	SBC857BDW1T1G
BC847BDW1T3G	SBC847BDW1T3G	BC857BLT1G	SBC857BLT1G
BC847BLT1G	SBC847BLT1G	BC857BLT3G	NSVBC857BLT3G
BC847BLT3G	NSVBC847BLT3G	BC857BTT1G	NSVBC857BTT1G
BC847BM3T5G	TBD	BC857BWT1G	SBC857BWT1G
BC847BPDW1T1G	SBC847BPDW1T1G	BC858ALT1G	TBD
BC847BPDW1T2G	TBD	BC858AWT1G	NSVBC858AWT1G
BC847BPDW1T3G	SBC847BPDW1T3G	BC858BLT1G	NSVBC858BLT1G
BC847BPDV6T1G	SBC847BPDV6T1G	BC858BLT3G	TBD
BC847BTT1G	NSVBC847BTT1G	BC858BWT1G	TBD
BC847BWT1G	SBC847BWT1G	BCW30LT1G	SBCW30LT1G
BC847CDW1T1G	SBC847CDW1T1G	BCW32LT1G	NSVBCW32LT1G
BC847CDV6T1G	SSBC847CDV6T1G	BCW33LT1G	SBCW33LT1G
BC847CDV6T1H	TBD	BCW33LT3G	TBD


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<b>Std PN</b>	<b>Equivalent Auto Std PN</b>
BCW65ALT1G	TBD
BCW65CLT1G	TBD
BCW66GLT1G	SBCW66GLT1G
BCW66GLT3G	TBD
BCW68GLT1G	NSVBCW68GLT1G
BCW68GLT3G	TBD
BCW70LT1G	TBD
BCW72LT1G	SBCW72LT1G
BCX17LT1G	NSVBCX17LT1G
BCX19LT1G	SBCX19LT1G
BSS64LT1G	TBD
MMBT5087LT1G	NSVMMBT5087LT1G
MMBT5087LT3G	NSVMMBT5087LT3G
MMBT5401LT1G	SMMBT5401LT1G
MMBT5401LT3G	NSVMMBT5401LT3G
MMBT5401WT1G	NSVMMBT5401WT1G
MMBT5550LT1G	TBD
MMBT5550LT3G	TBD
MMBT5551LT1G	SMMBT5551LT1G
MMBT5551LT3G	SMMBT5551LT3G
MMBT5551M3T5G	TBD
MMBTA05LT1G	NSVMMBTA05LT1G
MMBTA05LT3G	TBD
MMBTA06LT1G	SMMBTA06LT1G
MMBTA06LT3G	SMMBTA06LT3G
MMBTA06WT1G	SMMBTA06WT1G
MMBTA55LT1G	TBD
MMBTA56LT1G	SMMBTA56LT1G
MMBTA56LT3G	SMMBTA56LT3G
MMBTA56WT1G	SMMBTA56WT1G
MMBTA70LT1G	TBD
MSD602-RT1G	SMSD602-RT1G
NSM4002MR6T1G	TBD
NSM80100MT1G	TBD
NSM80101MT1G	TBD
NST45010MW6T1G	NSVT45010MW6T1G
NSTB60BDW1T1G	NSVTB60BDW1T1G


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**List of Affected General Parts:**
**Bias Resistor Transistors**

Std PN	Equivalent Auto Std PN	Std PN	Equivalent Auto Std PN
DTA114EET1G	NSVDTA114EET1G	EMG2DXV5T5G	TBD
DTA114EM3T5G	NSVDTA114EM3T5G	MMUN2111LT1G	SMMUN2111LT1G
DTA114YET1G	SDTA114YET1G	MMUN2111LT3G	SMMUN2111LT3G
DTA114YM3T5G	TBD	MMUN2112LT1G	NSVMMUN2112LT1G
DTA124EET1G	TBD	MMUN2113LT1G	SMMUN2113LT1G
DTA124EM3T5G	TBD	MMUN2113LT3G	NSVMMUN2113LT3G
DTA144EET1G	NSVDTA144EET1G	MMUN2114LT1G	SMMUN2114LT1G
DTA144EM3T5G	TBD	MMUN2114LT3G	TBD
DTC114EET1G	SDTC114EET1G	MMUN2211LT1G	SMMUN2211LT1G
DTC114EM3T5G	TBD	MMUN2211LT3G	SMMUN2211LT3G
DTC114YET1G	SDTC114YET1G	MMUN2212LT1G	NSVMMUN2212LT1G
DTC114YM3T5G	NSVDTC114YM3T5G	MMUN2213LT1G	SMMUN2213LT1G
DTC115EET1G	TBD	MMUN2214LT1G	SMMUN2214LT1G
DTC115EM3T5G	TBD	MMUN2216LT1G	SMMUN2216LT1G
DTC123JET1G	NSVDTC123JET1G	MMUN2230LT1G	NSVMMUN2230LT1G
DTC123JM3T5G	NSVDTC123JET1G	MMUN2232LT1G	NSVMMUN2232LT1G
DTC124EET1G	SDTC124EET1G	MMUN2233LT1G	SMMUN2233LT1G
DTC124EM3T5G	TBD	MMUN2234LT1G	SMMUN2234LT1G
DTC124XET1G	TBD	MMUN2236LT1G	TBD
DTC124XM3T5G	TBD	MUN2111T1G	SMUN2111T1G
DTC143EET1G	TBD	MUN2112T1G	NSVMUN2112T1G
DTC143EM3T5G	TBD	MUN2113T1G	SMUN2113T1G
DTC143TET1G	TBD	MUN2114T1G	SMUN2114T1G
DTC143TM3T5G	TBD	MUN2211JT1G	TBD
DTC143ZET1G	NSVDTC143ZET1G	MUN2211T1G	SMUN2211T1G
DTC143ZM3T5G	NSVDTC143ZM3T5G	MUN2211T3G	SMUN2211T3G
DTC144EET1G	SDTC144EET1G	MUN2212T1G	NSVMUN2212T1G
DTC144EM3T5G	NSVDTC144EM3T5G	MUN2213T1G	SMUN2213T1G
EMC2DXV5T1G	NSVEMC2DXV5T1G	MUN2214T1G	SMUN2214T1G
EMC3DXV5T1G	TBD	MUN2214T3G	SMUN2214T3G
EMC4DXV5T1G	TBD	MUN2216T1G	SMUN2216T1G
EMC5DXV5T1G	TBD	MUN2230T1G	SMUN2230T1G
EMD4DXV6T1G	TBD	MUN2232T1G	SMUN2232T1G
EMD5DXV6T5G	TBD	MUN2233T1G	NSVMUN2233T1G
EMF18XV6T5G	TBD	MUN2234T1G	TBD
EMF5XV6T5G	TBD	MUN2236T1G	TBD


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Std PN	Equivalent Auto Std PN	Std PN	Equivalent Auto Std PN
MUN5111DW1T1G	SMUN5111DW1T1G	MUN5313DW1T1G	SMUN5313DW1T1G
MUN5111T1G	SMUN5111T1G	MUN5314DW1T1G	SMUN5314DW1T1G
MUN5112DW1T1G	SMUN5112DW1T1G	MUN5316DW1T1G	NSVMUN5316DW1T1G
MUN5112T1G	SMUN5112T1G	MUN5330DW1T1G	SMUN5330DW1T1G
MUN5113DW1T1G	SMUN5113DW1T1G	MUN5332DW1T1G	NSVMUN5332DW1T1G
MUN5113T1G	SMUN5113T1G	MUN5333DW1T1G	NSVMUN5333DW1T1G
MUN5113T3G	TBD	MUN5334DW1T1G	NSVMUN5334DW1T1G
MUN5114DW1T1G	SMUN5114DW1T1G	MUN5335DW1T1G	SMUN5335DW1T1G
MUN5114T1G	SMUN5114T1G	MUN5335DW1T2G	SMUN5335DW1T2G
MUN5211DW1T1G	SMUN5211DW1T1G	MUN5336DW1T1G	TBD
MUN5211T1G	SMUN5211T1G	NSB1706DMW5T1G	NSVB1706DMW5T1G
MUN5212DW1T1G	NSVMUN5212DW1T1G	NSB4904DW1T1G	TBD
MUN5212T1G	SMUN5212T1G	NSBA114EDXV6T1G	NSVBA114EDXV6T1G
MUN5213DW1T1G	SMUN5213DW1T1G	NSBA114YDXV6T1G	NSVBA114YDXV6T1G
MUN5213DW1T3G	NSVMUN5213DW1T3G	NSBA124EDXV6T1G	TBD
MUN5213T1G	SMUN5213T1G	NSBA144EDXV6T1G	TBD
MUN5214DW1T1G	SMUN5214DW1T1G	NSBC113EDXV6T1G	TBD
MUN5214T1G	SMUN5214T1G	NSBC114EDXV6T1G	NSVBC114EDXV6T1G
MUN5216DW1T1G	SMUN5216DW1T1G	NSBC114YDXV6T1G	NSVBC114YDXV6T1G
MUN5216T1G	TBD	NSBC115EDXV6T1G	TBD
MUN5230DW1T1G	SMUN5230DW1T1G	NSBC123JDXV6T1G	TBD
MUN5230T1G	TBD	NSBC124EDXV6T1G	NSVBC124EDXV6T1G
MUN5232DW1T1G	SMUN5232DW1T1G	NSBC124XDXV6T1G	TBD
MUN5232T1G	SMUN5232T1G	NSBC124XPDXV6T1G	TBD
MUN5233DW1T1G	SMUN5233DW1T1G	NSBC143EDXV6T1G	TBD
MUN5233T1G	SMUN5233T1G	NSBC143TDXV6T1G	TBD
MUN5234DW1T1G	TBD	NSBC143ZDXV6T1G	TBD
MUN5234T1G	TBD	NSBC143ZDXV6T5G	TBD
MUN5235DW1T1G	SMUN5235DW1T1G	NSBC144EDXV6T1G	TBD
MUN5235T1G	SMUN5235T1G	NSTB1002DXV5T1G	TBD
MUN5236DW1T1G	TBD	NSTB1005DXV5T1G	TBD
MUN5236T1G	NSVMUN5236T1G	UMC3NT1G	NSVUMC3NT1G
MUN5311DW1T1G	SMUN5311DW1T1G	UMC5NT1G	NSVUMC5NT1G
MUN5311DW1T2G	SMUN5311DW1T2G	UMC5NT2G	NSVUMC5NT2G
MUN5312DW1T1G	SMUN5312DW1T1G	EMC3DXV5T5G	TBD
MUN5312DW1T2G	NSVMUN5312DW1T2G	EMD4DXV6T5G	NSVEMD4DXV6T5G

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Std PN	Equivalent Auto Std PN	Std PN	Equivalent Auto Std PN
NSBC124EDXV6T5G	TBD	NSBC143TDXV6T5G	TBD
NSBA144EDXV6T5G	TBD	NSBC144EDXV6T5G	TBD
NSBC114EDXV6T5G	TBD	NSBC114YDXV6T5G	TBD
NSBC123JDXV6T5G	TBD		