

PRODUCT AND PROCESS CHANGE NOTIFICATION

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ISSUE DATE: 21-Dec-2015
 NOTIFICATION: 16913
 TITLE: Mold Compound 9240HF16FL Qualification for 64/48/44/32LQFP Parts in NXP-TJN
 EFFECTIVE DATE: 21-Mar-2016

DEVICE(S)

MPN
MC56F8006MLC
MC56F8006VLC
MC56F8006VLF
MC56F82313VLC
MC56F82316VLF
MC56F82348MLH
MC56F82348MLHR
MC56F8245MLD
MC56F8245VLD
MC56F8247MLH
MC56F8247VLH
MC56F8247VLHR
MC56F8255MLD
MC56F8255VLD
MC56F8257MLH
MC56F8257VLH
MC56F82723VLC
MC56F82726VLF
MC56F82726VLFR
MC56F82728VLH
MC56F82733VLC
MC56F82736VLF
MC56F82736VLFR
MC56F82738VLH
MC56F82743VLC
MC56F82746VLF
MC56F82746VLFR
MC56F82748VLH
MC56F82748VLHR
MC56F84441VLF
MC56F84441VLFR
MC56F84442VLH
MC56F84442VLHR
MC56F84451VLF
MC56F84452VLH
MC56F84462VLH
MC56F84540VLF
MC56F84543VLH
MC56F84550VLF
MC56F84550VLFR
MC56F84553VLH
MC56F84763VLH

MC56F84763VLHR
MC908AP16ACFAE
MC908AP16CFAE
MC908AP32ACFAE
MC908AP32CFAE
MC908AP32CFAER
MC908AP64ACFAE
MC908AP64CFAE
MC908AP64CFAER
MC908AP8CFAE
MC908LJ12CFBE
MC908LJ12CPBE
MC908LJ12CPBER
MC9RS08LA8CLF
MC9S08AC128CFGE
MC9S08AC128CFGER
MC9S08AC128MFGE
MC9S08AC16CFGE
MC9S08AC16CFGER
MC9S08AC16CFJE
MC9S08AC16CFJER
MC9S08AC16MFGE
MC9S08AC16MFJE
MC9S08AC32CFGE
MC9S08AC32CFGER
MC9S08AC32CFJE
MC9S08AC32CPUE
MC9S08AC32MFGE
MC9S08AC32MFJE
MC9S08AC32MPUE
MC9S08AC32MPUER
MC9S08AC48CFGE
MC9S08AC48CFGER
MC9S08AC48CFJE
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MC9S08AC48MFGE
MC9S08AC60CFGE
MC9S08AC60CFGER
MC9S08AC60CFJE
MC9S08AC60CPUE
MC9S08AC60CPUER
MC9S08AC60MFGE
MC9S08AC60MFGER
MC9S08AC60MFJE
MC9S08AC60MPUE
MC9S08AC8CFGE
MC9S08AC8CFGER
MC9S08AC8CFJE
MC9S08AC8MFGE
MC9S08AC8MFJE
MC9S08AC8MFJER
MC9S08AC96CFGE
MC9S08AC96CFGER
MC9S08AC96MFGE

MC9S08AW16CFGE
MC9S08AW16CFGER
MC9S08AW16CPUE
MC9S08AW16MFGE
MC9S08AW16MPUE
MC9S08AW16VFGE
MC9S08AW32CFGE
MC9S08AW32CFGER
MC9S08AW32CPUE
MC9S08AW32CPUER
MC9S08AW32MFGE
MC9S08AW32VFGE
MC9S08AW48CFGE
MC9S08AW48CFGER
MC9S08AW48CPUE
MC9S08AW60CFGE
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MC9S08DV32ACLH
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MC9S08DV60ACLH
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MC9S08DZ128MLF

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MC9S08DZ60AMLH
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MC9S08DZ96MLH
MC9S08FL16CLC
MC9S08FL8CLC
MC9S08GB32ACFUE
MC9S08GB60ACFUE
MC9S08GB60ACFUER
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MC9S08GW64CLH
MC9S08JE128CLH
MC9S08JE128VLH
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MC9S08JE64VLH
MC9S08JM16CLD
MC9S08JM32CLD
MC9S08JM32CLH
MC9S08JM60CLD
MC9S08JM60CLDR
MC9S08JM60CLH
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MC9S08LC36LH
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MC9S08LG16CLF
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MC9S08LL8CLF
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MC9S08QE16CLC
MC9S08QE16CLD
MC9S08QE32CLC
MC9S08QE32CLCR
MC9S08QE32CLD
MC9S08QE4CLC
MC9S08QE4CLCR
MC9S08QE64CLD
MC9S08QE64CLH
MC9S08QE8CLC
MC9S08QE96CLD
MC9S08QE96CLH
MC9S08RE16FJE
MC9S08RG32CFJE
MC9S08RG32CFJER
MC9S08RG32FGE
MC9S08SV16CLC
MC9S12C128CPBE
MC9S12C128MPBE
MC9S12C32CFAE16
MC9S12C32CFAE25
MC9S12C32CPBE25
MC9S12C32MFAE16
MC9S12C32MFAE25
MC9S12C32MPBE25
MC9S12C32VFAE16
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MC9S12C32VPBE16
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MC9S12GC16CPBE
MC9S12GC32CFAE
MC9S12GC32CPBE

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MC9S12GC64MPBE
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MCF51AC128CCFGER
MCF51AC128CCPUE
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MCF51AC256AVPUE
MCF51AC256BCFGE
MCF51AC256BCFGER
MCF51AC256BCPUE
MCF51AC256BVPUE
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MCF51AG128VLH
MCF51AG96CLH
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MCF51JF128VLH
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MCF51JM128EVL
MCF51JM128EVLH
MCF51JM128VLD
MCF51JM128VLH
MCF51JM128VLHR
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MCF51JM64EVLHR
MCF51JM64VLD
MCF51JM64VLH
MCF51JU128VLH
MCF51JU64VLF
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MCF51QE32CLH
MCF51QE32LH
MCF51QE64CLH
MCF51QE96CLH
MCF51QM128VLH
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MCF51QM64VLF
MCF51QU128VLH
MCF51QU128VLHR
MCF51QU64VLF
MCF51QU64VLFR
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MCF5211CAE66
MCF5212CAE66
MCF5212CAE66R
MCF52210CAE80

MCF52211CAE80
MCF52212AE50
MCF52212CAE50
MCF52213AE50
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MK10DX256VLH7R
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MK22DX256VLH5

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MK22FN1M0VLH12
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MK40DX128VLH7
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MK40DX64VLH7
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MK50DX128CLH7R
MK51DX128CLH7
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MKE02Z16VLC4
MKE02Z16VLD2
MKE02Z16VLD4
MKE02Z32VLC2
MKE02Z32VLC2R
MKE02Z32VLC4
MKE02Z32VLC4R
MKE02Z32VLD2
MKE02Z32VLD2R
MKE02Z32VLD4
MKE02Z32VLD4R
MKE02Z32VLH2
MKE02Z32VLH4
MKE02Z64VLC2
MKE02Z64VLC4
MKE02Z64VLD2
MKE02Z64VLD4
MKE02Z64VLD4R
MKE02Z64VLH2
MKE02Z64VLH4
MKE02Z64VLH4R
MKE04Z128VLD4
MKE04Z128VLH4
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MKL34Z64VLH4
MKL36Z128VLH4
MKL36Z256VLH4
MKL36Z64VLH4

MKL43Z256VLH4
MKL46Z128VLH4
MKL46Z256VLH4
MKM33Z128ACLH5
MKM33Z128CLH5
MKM33Z128CLH5R
MKM33Z64ACLH5
MKM33Z64CLH5
MKV10Z128VLF7
MKV10Z128VLH7
MKV10Z16VLC7
MKV10Z16VLF7
MKV10Z32VLC7
MKV10Z32VLC7R
MKV10Z32VLF7
MKV10Z64VLF7
MKV10Z64VLH7
MKV11Z128VLF7
MKV11Z128VLH7
MKV11Z64VLF7
MKV11Z64VLH7
MKV30F128VLF10
MKV30F128VLH10
MKV30F64VLF10
MKV30F64VLH10
MKV31F128VLH10
MKV31F256VLH12
MKV31F256VLH12R
MKV31F512VLH12
MKV42F128VLH16
MKV42F256VLH16
MKV42F64VLH16
MKV44F128VLH16
MKV44F256VLH16
MKV44F64VLH16
MKV46F128VLH16
MKV46F256VLH16
MWCT1001AVLH
MWCT1003AVLH
MWCT1101CLH
MWCT1111CLH
PWCT1001AVLH
PWCT1003AVLH

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AFFECTED CHANGE CATEGORIES

- BILL OF MATERIAL CHANGE (SAME ASSEMBLY SITE)

DESCRIPTION OF CHANGE

NXP announces Mold Compound change from 9200HF10M_CW to 9240HF16FL for products listed in this notification.

For product using 23um Cu wire, there will be a change to 20um PdCu wire as referenced in table below.

For product using 4.15 x 4.15, 4.8 x 4.8, and 5.1 x 5.1 full flag lead frames, they will be standardized to 5.334 x 5.334, 6.4 x 6.4, and 7.112 x 7.112 full flag lead frame as referenced in table below.

Device	Package	Wire		Leadframe	
		Original	New	Original	New
MC9S08DN32A	LQFP 48 7*7*1.4P0.5	no change	no change	4.15X4.15 Full flag	5.334X5.334 Full flag
MC9S08DZ60A	LQFP 64 10*10*1.4P0.5	no change	no change	5.1x5.1 X flag	6.4x6.4 Full flag
MC56F8006MLC	LQFP 32 7*7*1.4P0.8	no change	no change	4.15X4.15 Full flag	5.334X5.334 Full flag
SP119204CLC	LQFP 32 7*7*1.4P0.8	no change	no change	4.15X4.15 Full flag	5.334X5.334 Full flag
MC9S08AC96CFGER	LQFP 44 10*10*1.4P0.8	no change	no change	5.1x5.1 X flag	7.112x7.112 X flag
SCS8AC128EACFGE	LQFP 44 10*10*1.4P0.8	no change	no change	5.1x5.1 X flag	7.112x7.112 X flag
MC9S08DV32A	LQFP 48 7*7*1.4P0.5	no change	no change	4.15X4.15 Full flag	5.334X5.334 Full flag
MC9S08MM64	LQFP 64 10*10*1.4P0.5	no change	no change	5.1x5.1 X flag	6.4x6.4 Full flag
MC9S12C32CFAE25/AE16	LQFP 48 7*7*1.4P0.5	no change	no change	4.8X4.8 Full flag	5.334X5.334 Full flag
SCS8AC96EACFGE	LQFP 44 10*10*1.4P0.8	no change	no change	5.1x5.1 X flag	7.112x7.112 X flag
MC9S08LH64	LQFP 64 10*10*1.4P0.5	no change	no change	5.1x5.1 X flag	6.4x6.4 Full flag
MC9S08DV48A	LQFP 48 7*7*1.4P0.5	no change	no change	4.15X4.15 Full flag	5.334X5.334 Full flag
MC9S12GC16CFAE	LQFP 48 7*7*1.4P0.5	no change	no change	4.8X4.8 Full flag	5.334X5.334 Full flag
MC9S12C32MFAE25	LQFP 48 7*7*1.4P0.5	no change	no change	4.8X4.8 Full flag	5.334X5.334 Full flag
MC9S08AC96MFGE	LQFP 44 10*10*1.4P0.8	no change	no change	5.1x5.1 X flag	7.112x7.112 X flag
MC9S08DZ60A	LQFP 48 7*7*1.4P0.5	no change	no change	4.15X4.15 Full flag	5.334X5.334 Full flag
MC9S08DZ32A	LQFP 64 10*10*1.4P0.5	no change	no change	5.1x5.1 X flag	6.4x6.4 Full flag
MC9S08DN32A	LQFP 48 7*7*1.4P0.5	no change	no change	4.15X4.15 Full flag	5.334X5.334 Full flag
MC908LJ12CPBER	LQFP 64 10*10*1.4P0.5	no change	no change	5.1x5.1 X flag	6.4x6.4 Full flag
MC9S08JM8/JM32/JM60	LQFP 44 10*10*1.4P0.8	no change	no change	5.1x5.1 X flag	7.112x7.112 X flag
MCF51QE128	LQFP 64 10*10*1.4P0.5	no change	no change	5.1x5.1 X flag	6.4x6.4 Full flag
MC908LJ12CPBE	LQFP 64 10*10*1.4P0.5	no change	no change	5.1x5.1 X flag	6.4x6.4 Full flag

MC9S08JM32	LQFP 64 10*10*1.4P0.5	no change	no change	5.1x5.1 X flag	6.4x6.4 Full flag
MCF51QE96	LQFP 64 10*10*1.4P0.5	no change	no change	5.1x5.1 X flag	6.4x6.4 Full flag
MCF51AG96/AG128/AG128	LQFP 64 10*10*1.4P0.5	no change	no change	5.1x5.1 X flag	6.4x6.4 Full flag
MC9S08MM32A/MM128/MM128	LQFP 64 10*10*1.4P0.5	no change	no change	5.1x5.1 X flag	6.4x6.4 Full flag
MC9S08DZ96	LQFP 64 10*10*1.4P0.5	no change	no change	5.1x5.1 X flag	6.4x6.4 Full flag
SC667127	LQFP 32 7*7*1.4P0.8	no change	no change	4.15X4.15 Full flag	5.334X5.334 Full flag
MC9S08DZ128	LQFP 48 7*7*1.4P0.5	no change	no change	4.8X4.8 Full flag	5.334X5.334 Full flag
MC9S08AC128	LQFP 44 10*10*1.4P0.8	no change	no change	5.1x5.1 X flag	7.112x7.112 X flag
MCF51QE32	LQFP 64 10*10*1.4P0.5	no change	no change	5.1x5.1 X flag	6.4x6.4 Full flag
MC9S08QE128	LQFP 64 10*10*1.4P0.5	no change	no change	5.1x5.1 X flag	6.4x6.4 Full flag
MC9S12GC32	LQFP 48 7*7*1.4P0.5	no change	no change	4.8X4.8 Full flag	5.334X5.334 Full flag
MC9S08JM60	LQFP 64 10*10*1.4P0.5	no change	no change	5.1x5.1 X flag	6.4x6.4 Full flag
MC9S08LC36/LC60	LQFP 64 10*10*1.4P0.5	no change	no change	5.1x5.1 Full flag	6.4x6.4 Full flag
MC9S12C32MFAE16	LQFP 48 7*7*1.4P0.5	no change	no change	4.8X4.8 Full flag	5.334X5.334 Full flag
MC9S08JM16	LQFP 44 10*10*1.4P0.8	no change	no change	5.1x5.1 X flag	7.112x7.112 X flag
MCF51QE32/QE64	LQFP 64 10*10*1.4P0.5	no change	no change	5.1x5.1 X flag	6.4x6.4 Full flag
MC9S08DZ16A/DZ32A	LQFP 48 7*7*1.4P0.5	no change	no change	4.15X4.15 Full flag	5.334X5.334 Full flag
MC9S08JE64	LQFP 64 10*10*1.4P0.5	no change	no change	5.1x5.1 X flag	6.4x6.4 Full flag
MC9S12GC32	LQFP 48 7*7*1.4P0.5	no change	no change	4.8X4.8 Full flag	5.334X5.334 Full flag
SCS8AC96EB	LQFP 44 10*10*1.4P0.8	no change	no change	5.1x5.1 X flag	7.112x7.112 X flag
MC9S08DZ128/DZ32A	LQFP 48 7*7*1.4P0.5	no change	no change	4.8X4.8 Full flag	5.334X5.334 Full flag
MC9S08DV60A	LQFP 32 7*7*1.4P0.8	no change	no change	4.15X4.15 Full flag	5.334X5.334 Full flag
MC9S08JE64	LQFP 64 10*10*1.4P0.5	no change	no change	5.1x5.1 X flag	6.4x6.4 Full flag
MC9S08DZ48A	LQFP 48 7*7*1.4P0.5	no change	no change	4.15X4.15 Full flag	5.334X5.334 Full flag

SCS8AC96EB	LQFP 44 10*10*1.4P0.8	no change	no change	5.1x5.1 X flag	7.112x7.112 X flag
SC9S08LL36J1	LQFP 64 10*10*1.4P0.5	no change	no change	5.1x5.1 X flag	6.4x6.4 Full flag
SC667223	LQFP 32 7*7*1.4P0.8	no change	no change	4.15x4.15 Full flag	5.334x5.334 Full flag
MC9S08AC128C	LQFP 44 10*10*1.4P0.8	no change	no change	5.1x5.1 X flag	7.112x7.112 X flag
SCS8AC128EBC/SCS8AC128J1	LQFP 44 10*10*1.4P0.8	no change	no change	5.1x5.1 X flag	7.112x7.112 X flag
SCS8AC128J1	LQFP 44 10*10*1.4P0.8	no change	no change	5.1x5.1 X flag	7.112x7.112 X flag
SC667359	LQFP 32 7*7*1.4P0.8	no change	no change	4.15x4.15 Full flag	5.334x5.334 Full flag
MC9S08DV16A/DV60A/DN32A/DZ16A/DV32A/DV48A/DZ60A/DZ32A/DN16A/DZ48A	LQFP 32 7*7*1.4P0.8	no change	no change	4.15x4.15 Full flag	5.334x5.334 Full flag
MC9S08DV32A/DZ32A/DZ60A/DN60A/DN16A/DV60A/DN60A/DZ16A/DV16A	LQFP 48 7*7*1.4P0.5	no change	no change	4.15x4.15 Full flag	5.334x5.334 Full flag
MC9S08DV32A/DV32A/DV48A/DV60A/DZ60A/DZ48A/DN32A/DN60A/DN32A	LQFP 64 10*10*1.4P0.5	no change	no change	5.1x5.1 X flag	6.4x6.4 Full flag
MC9S08LH36	LQFP 64 10*10*1.4P0.5	no change	no change	5.1x5.1 X flag	6.4x6.4 Full flag
MC9S08QE96	LQFP 64 10*10*1.4P0.5	no change	no change	5.1x5.1 X flag	6.4x6.4 Full flag
MC9S08DZ128	LQFP 64 10*10*1.4P0.5	no change	no change	5.1x5.1 X flag	6.4x6.4 Full flag
MC9S08QE64	LQFP 44 10*10*1.4P0.8	no change	no change	5.1x5.1 X flag	7.112x7.112 X flag
MC9S08GW32	LQFP 64 10*10*1.4P0.5	no change	no change	5.1x5.1 X flag	6.4x6.4 Full flag
MC56F8006	LQFP 48 7*7*1.4P0.5	no change	no change	4.15x4.15 Full flag	5.334x5.334 Full flag
MC56F8006	LQFP 32 7*7*1.4P0.8	no change	no change	4.15x4.15 Full flag	5.334x5.334 Full flag
MC9S08AC96	LQFP 44 10*10*1.4P0.8	no change	no change	5.1x5.1 X flag	7.112x7.112 X flag
MC9S08QE128	LQFP 44 10*10*1.4P0.8	no change	no change	5.1x5.1 X flag	7.112x7.112 X flag

SC667161	LQFP 64 10*10*1.4P0.5	no change	no change	5.1x5.1 X flag	6.4x6.4 Full flag
SCS8AC128R	LQFP 44 10*10*1.4P0.8	no change	no change	5.1x5.1 X flag	7.112x7.112 X flag
SCS8AC128R	LQFP 44 10*10*1.4P0.8	no change	no change	5.1x5.1 X flag	7.112x7.112 X flag
MC9S08DZ128	LQFP 64 10*10*1.4P0.5	no change	no change	5.1x5.1 X flag	6.4x6.4 Full flag
MC9S08QE96CLD	LQFP 44 10*10*1.4P0.8	no change	no change	5.1x5.1 X flag	7.112x7.112 X flag
MC9S08DZ96	LQFP 48 7*7*1.4P0.5	no change	no change	4.8X4.8 Full flag	5.334X5.334 Full flag
MC9S08JM60	LQFP 44 10*10*1.4P0.8	no change	no change	5.1x5.1 X flag	7.112x7.112 X flag
SC667090	LQFP 64 10*10*1.4P0.5	no change	no change	5.1x5.1 X flag	6.4x6.4 Full flag
MC9S08JE128	LQFP 64 10*10*1.4P0.5	no change	no change	5.1x5.1 X flag	6.4x6.4 Full flag
SC9S08LL64/LL36	LQFP 64 10*10*1.4P0.5	no change	no change	5.1x5.1 X flag	6.4x6.4 Full flag
SP123853CLH	LQFP 64 10*10*1.4P0.5	no change	no change	5.1x5.1 X flag	6.4x6.4 Full flag
SC56F8006E1VLF	LQFP 48 7*7*1.4P0.5	no change	no change	4.15X4.15 Full flag	5.334X5.334 Full flag
SC56F8006E2VLCR	LQFP 32 7*7*1.4P0.8	no change	no change	4.15X4.15 Full flag	5.334X5.334 Full flag
MC9S12C32VFAE16	LQFP 48 7*7*1.4P0.5	no change	no change	4.8X4.8 Full flag	5.334X5.334 Full flag
MC9S08GW64	LQFP 64 10*10*1.4P0.5	no change	no change	5.1x5.1 X flag	6.4x6.4 Full flag
SC56F8006E2	LQFP 32 7*7*1.4P0.8	no change	no change	4.15X4.15 Full flag	5.334X5.334 Full flag
SCS8AC128EB	LQFP 44 10*10*1.4P0.8	no change	no change	5.1x5.1 X flag	7.112x7.112 X flag
MC9S08QE64	LQFP 64 10*10*1.4P0.5	no change	no change	5.1x5.1 X flag	6.4x6.4 Full flag
MC9S12C32VFAE25	LQFP 48 7*7*1.4P0.5	no change	no change	4.8X4.8 Full flag	5.334X5.334 Full flag
MC9S08DN60A	LQFP 64 10*10*1.4P0.5	no change	no change	5.1x5.1 X flag	6.4x6.4 Full flag
MC9S08JE128	LQFP 64 10*10*1.4P0.5	no change	no change	5.1x5.1 X flag	6.4x6.4 Full flag
MC9S08DZ48A	LQFP 48 7*7*1.4P0.5	no change	no change	4.15X4.15 Full flag	5.334X5.334 Full flag
M M33Z64/Z128	LQFP 64 10*10*1.4P0.5	Cu 23um	Pd Cu 20um	5.1x5.1 full flag	6.4 x 6.4 full Flag
MCF51JQ128	LQFP 64 10*10*1.4P0.5	Cu 23um	Pd Cu 20um	5.1x5.1 full flag	6.4 x 6.4 full Flag
			Pd		

MCF51JQ64	LQFP 48 7*7*1.4P0.5	Cu 23um	Cu 20um	4.15x4.15 full Flag	5.334x5.334 full flag
MK10DN128/DN32/DN64/DX128/DX32/DX64	LQFP 48 7*7*1.4P0.5	Cu 23um	Pd- Cu 20um	4.15x4.15 full Flag	5.334x5.334 full flag
MK20DN128/DN32/DN64/DX128/DX32/DX64	LQFP 48 7*7*1.4P0.5	Cu 23um	Pd- Cu 20um	4.15x4.15 full Flag	5.334x5.334 full flag
MK10DN128/DN32/DN64/DX128/DX32/DX64	LQFP 64 10*10*1.4P0.5	Cu 23um	Pd- Cu 20um	5.1x5.1 full flag	6.4 x 6.4 full-Flag
MK20DN128/DN32/DN64/DX128/DX32/DX64	LQFP 64 10*10*1.4P0.5	Cu 23um	Pd- Cu 20um	5.1x5.1 full flag	6.4 x 6.4 full-Flag
SCK10DX128T3	LQFP 64 10*10*1.4P0.5	Cu 23um	Pd- Cu 20um	5.1x5.1 full flag	6.4 x 6.4 full-Flag
MC56F84540/4451/4550/4441	LQFP 48 7*7*1.4P0.5	Cu 23um	Pd- Cu 20um	4.8x4.8 Full flag	5.334x5.334 full flag
MC56F84442/4452/4763/4553/4543/4462	LQFP 64 10*10*1.4P0.5	Cu 23um	Pd- Cu 20um	5.1x5.1 full flag	6.4 x 6.4 full-Flag
MWCT1003A	LQFP 64 10*10*1.4P0.5	Cu 23um	Pd- Cu 20um	5.1x5.1 full flag	6.4 x 6.4 full-Flag
SC56F84442T2	LQFP 64 10*10*1.4P0.5	Cu 23um	Pd- Cu 20um	5.1x5.1 full flag	6.4 x 6.4 full-Flag
MK12DX128/DN512/DX256	LQFP 64 10*10*1.4P0.5	Cu 23um	Pd- Cu 20um	5.1x5.1 full flag	6.4 x 6.4 full-Flag
MK22DN512/DX128/DX256	LQFP 64 10*10*1.4P0.5	Cu 23um	Pd- Cu 20um	5.1x5.1 full flag	6.4 x 6.4 full-Flag

REASON FOR CHANGE

The mold compound, lead frame flag size and wire diameter change are for bill of material standardization and to enable a more robust packaging.

ANTICIPATED IMPACT OF PRODUCT CHANGE(FORM, FIT, FUNCTION, OR RELIABILITY)

Mold compound, wire composition, and lead frame are the only change. No impact to fit or function. Reliability is equivalent or improved.

According to JEDEC Standard JESD46, lack of acknowledgement of this PCN within 30 days will be considered acceptance of change. To request further data or inquire about the notification, please enter a [Support Case](#). Be aware that after you select this link to enter your request, you must choose the topic "Product Change Notification" once on the Salesforce page.

For sample inquiries - please go to <http://www.nxp.com/>

UAL DATA AAILABILITY DATE 11-Feb-2016

UALIFICATION STATUS IN PROCESS

UALIFICATION PLAN

ill provide per request

RELIABILITY DATA SUMMARY

ill provide per request

ELECTRICAL CHARACTERISTIC SUMMARY

No change to datasheet.

No change on the operating performance of the device

CHANGED PART IDENTIFICATION

There is no change to orderable part number. The tracecode marking on the device includes datacode. N P will have traceability by datacode.

The table below provides sample part numbers:

Id M Id g C m u d Par Num r	N M Id g C m u d Par Num r	Pa ag D r
MK22FX512 L 12	KK22FX512 L 12	LQFP 64 10*10*1.4P0.5
MK20DX256 L 7	KK20DX256 L 7	LQFP 64 10*10*1.4P0.5

If customer needs samples for other parts they can request thru a alesforce upport Case at <http://www.nxp.com/>.

Il samples on the PCN device list need 6 weeks cycle time for delivery from customer order date.

SAMPLE AAILABILITY DATE 11-Nov-2015

ATTACHMENT(S)

N/A