




PCN Number:	20100813000C		PCN Date:	03/28/2013							
Title:	Qualification of CAR as an Additional Assembly Site for Select Devices in the SOIC(DW), SSOP(DB), and TSSOP(PW, DBT) Packages										
Customer Contact:	PCN Manager	Phone:	+1(214)480-6037	Dept:	Quality Services						
Proposed 1st Ship Date:	04/28/2013	Estimated Sample Availability:	Date provided at sample request								
Change Type:											
<input checked="" type="checkbox"/>	Assembly Site	<input type="checkbox"/>	Assembly Process	<input type="checkbox"/>	Assembly Materials						
<input type="checkbox"/>	Design	<input type="checkbox"/>	Electrical Specification	<input type="checkbox"/>	Mechanical Specification						
<input type="checkbox"/>	Test Site	<input checked="" type="checkbox"/>	Packing/Shipping/Labeling	<input type="checkbox"/>	Test Process						
<input type="checkbox"/>	Wafer Bump Site	<input type="checkbox"/>	Wafer Bump Material	<input type="checkbox"/>	Wafer Bump Process						
<input type="checkbox"/>	Wafer Fab Site	<input type="checkbox"/>	Wafer Fab Materials	<input type="checkbox"/>	Wafer Fab Process						
PCN Details											
Description of Change:											
<p>This is a Final notification of qualification for CAR as an additional assembly site for select devices in the SSOP (DB) package. Affected devices are highlighted in yellow in the product affected section in Table 1 and are currently assembled at CRS. The proposed 1st ship date applies only to the highlighted devices.</p> <p>SSOP (DB) devices in Table 2 require a change on the MSL level as follows:</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th></th> <th>From</th> <th>To</th> </tr> </thead> <tbody> <tr> <td>Moisture Sensitivity</td> <td>MSL 1, 260C</td> <td>MSL 2, 260C</td> </tr> </tbody> </table> <p>All other devices in the product affected section not highlighted in yellow have been released under PCN20100813000 rev A.</p>							From	To	Moisture Sensitivity	MSL 1, 260C	MSL 2, 260C
	From	To									
Moisture Sensitivity	MSL 1, 260C	MSL 2, 260C									
Reason for Change:											
Continuity of supply.											
Anticipated impact on Form, Fit, Function, Quality or Reliability (positive / negative):											
None.											
Changes to product identification resulting from this PCN:											
Sample Product Shipping Label (not actual product label)											
Assembly Site											
CRS		Assembly Site Origin (22L)		ASO: CRS							
CAR		Assembly Site Origin (22L)		ASO: CAR							
 TEXAS INSTRUMENTS MADE IN: Malaysia 2DC: 20:		 Pb G4									
<table border="1" style="width: 100%;"> <tr> <td>MSL 2 /260C/1 YEAR</td> <td>SEAL DT</td> </tr> <tr> <td>MSL 1 /235C/UNLIM</td> <td>03/29/04</td> </tr> </table>		MSL 2 /260C/1 YEAR	SEAL DT	MSL 1 /235C/UNLIM	03/29/04			(1P) SN74LS07NSR (Q) 2000 (D) 0336 (31T) LOT: 3959047MLA (4W) TKY(1T) 7523483SI2 (P) (2P) REV: (V) 0033317 (20L) CSO: SHE (21L) CCO:USA (22L) ASO: MLA (23L) ACO: MYS			
MSL 2 /260C/1 YEAR	SEAL DT										
MSL 1 /235C/UNLIM	03/29/04										
OPT: ITEM: 39 LBL: 5A (L)T0:1750											

Product Affected:

Table 1: Affected SSOP (DB) Devices

ADS1131IPW	DAC8822QCDBT	UC2854DWG4	UC3909DWTRG4
ADS1131IPWR	DAC8822QCDBTG4	UC2854DWTR	UC5601DWP
ADS1211E	DAC8822QCDBTR	UC2854DWTRG4	UC5601DWPG4
ADS1211E/1K	DAC8822QCDBTRG4	UC2855ADW	UC5601DWPTR
ADS1211E/1KG4	INA2322EA/250	UC2855ADWG4	UC5601DWPTRG4
ADS1211EG4	INA2322EA/250G4	UC2855BDW	UC81543DWTR
ADS1213E	INA2331AIPWR	UC2855BDWG4	UC81543DWTRG4
ADS1213E/1K	INA2331AIPWRG4	UC2855BDWTR	UCC2305DW
ADS1213E/1KG4	INA2331AIPWT	UC2855BDWTR/81363	UCC2305DWG4
ADS1213EG4	INA2331AIPWTG4	UC2855BDWTR81363G4	UCC25701PW
ADS1222IPWR	INA2332AIPWR	UC2855BDWTRG4	UCC25701PWG4
ADS1224IPWR	INA2332AIPWRG4	UC2856DW	UCC25701PWTR
ADS1224IPWRG4	INA2332AIPWT	UC2856DWG4	UCC25701PWTRG4
ADS1224IPWT	INA2332AIPWTG4	UC2856DWTR	UCC25702PW
ADS1224IPWTG4	MPL2671DWR	UC2856DWTRG4	UCC25702PWG4
ADS1231IPW	OPA1644AIPW	UC2861DW	UCC25702PWR/1
ADS1231IPWR	OPA1644AIPWR	UC2861DWG4	UCC25702PWR/1G4
ADS1240E	OPA4140AIPW	UC2863DW	UCC25702PWTR
ADS1240E/1K	OPA4140AIPWR	UC2863DWG4	UCC25702PWTRG4
ADS1240E/1KG4	OPA4141AIPW	UC2864DW	UCC2626DW
ADS1240EG4	OPA4141AIPWR	UC2864DWG4	UCC2626DWG4
ADS1241E	OPA4145AIPW	UC2872DW	UCC2626PW
ADS1241E/1K	OPA4145AIPWR	UC2872DWG4	UCC2626PWG4
ADS1241E/1KG4	OPA4209AIPW	UC2872DWTR	UCC2750DW
ADS1241EG4	OPA4209AIPWR	UC2872DWTRG4	UCC2750DWG4
ADS7870EA	OPA4243EA/250	UC2875DWP	UCC2806DW
ADS7870EA/1K	OPA4243EA/250E4	UC2875DWPG4	UCC2806DWG4
ADS7870EA/1KG4	OPA4243EA/2K5	UC2875DWPTR	UCC2806DWTR
ADS7870EAG4	OPA4243EA/2K5E4	UC2875DWPTR/81156	UCC2806DWTRG4
ADS7871IDB	OPA4244EA/250	UC2875DWPTR/81261	UCC2806PW
ADS7871IDBG4	OPA4244EA/250E4	UC2875DWPTR81156G4	UCC2806PWG4
ADS7871IDBR	OPA4244EA/2K5	UC2875DWPTR81261G4	UCC2806PWTR
ADS7871IDBRG4	OPA4244EA/2K5E4	UC2875DWPTRG4	UCC2806PWTRG4
ADS803E	OPA4347EA/250	UC2879DW	UCC2807PWTR-3
ADS803E/1K	OPA4347EA/250G4	UC2879DWG4	UCC2807PWTR-3G4
ADS803E/1KG4	OPA4347EA/2K5	UC2879DWTR	UCC2810DW
ADS803EG4	OPA4347EA/2K5G4	UC2879DWTR/81362	UCC2810DW/2
ADS804E	OPA4348AIPWR	UC2879DWTR/81362G4	UCC2810DWG4
ADS804E/1K	OPA4348AIPWRG4	UC2879DWTRG4	UCC2810DWTR
ADS804E/1KG4	OPA4348AIPWT	UC2906DW	UCC2810DWTR/1
ADS804EG4	OPA4348AIPWTG4	UC2906DWG4	UCC2810DWTR/2

ADS805E	OPA4354AIPWR	UC2906DWTR	UCC2810DWTRG4
ADS805E/1K	OPA4354AIPWRG4	UC2906DWTRG4	UCC2817APW
ADS805E/1KG4	OPA4354AIPWT	UC2907DW	UCC2817APWG4
ADS805EG4	OPA4354AIPWTG4	UC2907DWG4	UCC2817APWR
ADS807E	OPA4364AIPWR	UC2907DWTR	UCC2817APWRG4
ADS807E/1K	OPA4364AIPWRG4	UC2907DWTRG4	UCC2817DW
ADS807E/1KG4	OPA4364AIPWT	UC2909DW	UCC2817DWG4
ADS807EG4	OPA4364AIPWTG4	UC2909DWG4	UCC2817PW
ADS822E	OPA4374AIPWR	UC2909DWTR	UCC2817PWG4
ADS822E/1K	OPA4374AIPWRG4	UC2909DWTRG4	UCC2818APW
ADS822E/1KG4	OPA4374AIPWT	UC3524ADW	UCC2818APWG4
ADS822EG4	OPA4374AIPWTG4	UC3524ADWG4	UCC2818APWR
ADS823E	OPA4376AIPW	UC3524ADWTR	UCC2818APWRG4
ADS823E/1K	OPA4376AIPWG4	UC3524ADWTRG4	UCC2818DW
ADS823E/1KG4	OPA4376AIPWR	UC3524DW	UCC2818DWG4
ADS823EG4	OPA4376AIPWRG4	UC3524DWG4	UCC2818DWTR
ADS825E	OPA4377AIPW	UC3524DWTR	UCC2818DWTRG4
ADS825E/1K	OPA4377AIPWR	UC3524DWTRG4	UCC2818PW
ADS825E/1KG4	OPA4379AIPW	UC3525ADW	UCC2818PWG4
ADS825EG4	OPA4379AIPWR	UC3525ADWG4	UCC2819APW
ADS826E	OPA4379AIPWRG4	UC3525ADWTR	UCC2819APWG4
ADS826E/1K	OPA4379AIPWT	UC3525ADWTR/1	UCC2819APWR
ADS826E/1KG4	OPA4684IPWT	UC3525ADWTR/1G4	UCC2819APWRG4
ADS826EG4	OPA4684IPWTG4	UC3525ADWTRG4	UCC28500DW
ADS828E	OPA4703EA/250	UC3525BDW	UCC28500DWG4
ADS828E/1K	OPA4703EA/250G4	UC3525BDWG4	UCC28501DW
ADS828E/1KG4	OPA4703EA/2K5	UC3525BDWTR	UCC28501DWG4
ADS828EG4	OPA4703EA/2K5G4	UC3525BDWTRG4	UCC28501DWTR
AFE1124E/1K	OPA4704EA/250	UC3610DW	UCC28501DWTRG4
AFE1124E/1KG4	OPA4704EA/250G4	UC3610DWG4	UCC28502DW
AFE1230E	OPA4704EA/2K5	UC3610DWTR	UCC28502DWG4
AFE1230E-1/1K	OPA4704EA/2K5G4	UC3610DWTRG4	UCC28503DW
AFE1230E-1/1KG4	OPA4705EA/250	UC3611DW	UCC28503DWG4
AFE1230E/1K	OPA4705EA/250G4	UC3611DWG4	UCC2895DW
AFE1230E/1KG4	OPA4705EA/2K5	UC3625DW	UCC2895DWG4
AFE1230EG4	OPA4705EA/2K5G4	UC3625DWG4	UCC2895DWTR
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BQ2000PWG4	OPA4727AIPWG4	UC3625DWTRG4	UCC2895DWTR/1G4
BQ2000PWR	OPA4727AIPWR	UC3637DW	UCC2895DWTR/3
BQ2000PWRG4	OPA4727AIPWRG4	UC3637DWG4	UCC2895DWTR/3G4
BQ2000TPW	OPA4820IPWR	UC3637DWTR	UCC2895DWTRG4
BQ2000TPWG4	OPA4820IPWRG4	UC3637DWTRG4	UCC2895PW
BQ2000TPWR	OPA4820IPWT	UC3638DW	UCC2895PWG4
BQ2000TPWRG4	OPA4820IPWTG4	UC3638DWG4	UCC2895PWTR

BQ2018TS-E1	PCM4201PW	UC3638DWTR	UCC2895PWTRG4
BQ2018TS-E1TR	PCM4201PWR	UC3638DWTRG4	UCC2912PWP
BQ2018TS-E1TRG4	PCM4202DB	UC3706DW	UCC2912PWPG4
BQ2019PW	PCM4202DBG4	UC3706DWG4	UCC2919PW
BQ2019PWG4	PCM4202DBR	UC3706DWTR	UCC2919PWG4
BQ2019PWR	PCM4202DBRG4	UC3706DWTRG4	UCC29421PW
BQ2019PWRG4	PCM4202DBT	UC3707DW	UCC29421PWG4
BQ2023PW	PCM4202DBTG4	UC3707DWG4	UCC29421PWTR
BQ2023PWG4	PGA2505IDB	UC3707DWTR	UCC29421PWTRG4
BQ2023PWR	PGA2505IDBR	UC3707DWTRG4	UCC3305DW
BQ2023PWRG4	PGA309AIPWR	UC3708DW	UCC3305DWG4
BQ2057CTS	PGA309AIPWRG4	UC3708DWG4	UCC35701PW
BQ2057CTSG4	PGA309AIPWT	UC3708DWTR	UCC35701PWG4
BQ2057CTSTR	PGA309AIPWTG4	UC3708DWTRG4	UCC35702PW
BQ2057CTSTRG4	SN26500PW	UC3709DW	UCC35702PWG4
BQ2057TS	SN26500PWG4	UC3709DWG4	UCC3626DW
BQ2057TSG4	SN26500PWR	UC3710DW	UCC3626DWG4
BQ2057TTS	SN26500PWRG4	UC3710DWG4	UCC3626DWTR
BQ2057TTSG4	THS7365IPW	UC3823ADW	UCC3626DWTRG4
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BQ2057TTSTRG4	THS7374IPW	UC3823ADWTR	UCC3626PWG4
BQ2057WTS	THS7374IPWR	UC3823ADWTRG4	UCC3750DW
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BQ2057WTSTR	TLV3494AIPWRG4	UC3823BDWG4	UCC3750DWTR
BQ2057WTSTRG4	TLV3494AIPWT	UC3823BDWTR	UCC3750DWTRG4
BQ24400PW	TLV3494AIPWTG4	UC3823BDWTRG4	UCC3806DW
BQ24400PWG4	UC2524ADW	UC3823DW	UCC3806DWG4
BQ24400PWR	UC2524ADWG4	UC3823DWG4	UCC3806DWTR
BQ24400PWRG4	UC2524ADWTR	UC3823DWTR	UCC3806DWTRG4
BQ24401PW	UC2524ADWTRG4	UC3823DWTRG4	UCC3806PW
BQ24401PWG4	UC2524DW	UC3824DW	UCC3806PWG4
BQ24401PWR	UC2524DWG4	UC3824DWG4	UCC3810DW
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BQ26200PWG4	UC2525BDW	UC3825ADWTR	UCC3817APW
BQ26200PWR	UC2525BDWG4	UC3825ADWTRG4	UCC3817APWG4
BQ26200PWRG4	UC2525BDWTR	UC3825BDW	UCC3817DW
BQ26220PW	UC2525BDWTRG4	UC3825BDWG4	UCC3817DWG4
BQ26220PWG4	UC2543DW	UC3825BDWTR	UCC3817DWTR
BQ26220PWR	UC2543DWG4	UC3825BDWTRG4	UCC3817DWTRG4
BQ26220PWRG4	UC2625DW	UC3825DW	UCC3818APW
BQ26221PW	UC2625DWG4	UC3825DWG4	UCC3818APWG4

BQ26221PWG4	UC2625DWTR	UC3825DWTR	UCC3818APWR
BQ26221PWR	UC2625DWTRG4	UC3825DWTRG4	UCC3818APWRG4
BQ26221PWRG4	UC2637DW	UC3827DW-1	UCC3818DW
BQ26231PW	UC2637DWG4	UC3827DW-1G4	UCC3818DWG4
BQ26231PWG4	UC2637DWTR	UC3827DW-2	UCC3818DWTR
BQ26231PWR	UC2637DWTRG4	UC3827DW-2G4	UCC3818DWTRG4
BQ26231PWRG4	UC2638DW	UC3832DW	UCC3818PW
BQ26500PW	UC2638DWG4	UC3832DWG4	UCC3818PWG4
BQ26500PWG4	UC2638DWTR	UC3832DWTR	UCC3818PWTR
BQ26500PWR	UC2638DWTRG4	UC3832DWTRG4	UCC3818PWTRG4
BQ26500PWRG4	UC2706DW	UC3833DW	UCC3819APW
BQ26501PW	UC2706DWG4	UC3833DWG4	UCC3819APWG4
BQ26501PWG4	UC2707DW	UC3833DWTR	UCC38500DW
BQ26501PWR	UC2707DWG4	UC3833DWTRG4	UCC38500DWG4
BQ26501PWRG4	UC2707DWTR	UC3834DW	UCC38501DW
BQ29410PWG4	UC2707DWTRG4	UC3834DWG4	UCC38501DWG4
BQ29410PWRG4	UC2708DW	UC3842ADW	UCC38501DWTR
BQ29411PWG4	UC2708DWG4	UC3842ADWG4	UCC38501DWTRG4
BQ29411PWRG4	UC2708DWTR	UC3846DW	UCC38502DW
BQ29412PWG4	UC2708DWTRG4	UC3846DWG4	UCC38502DWG4
BQ29412PWRG4	UC2709DW	UC3846DWTR	UCC38502DWTR
BQ29413PW	UC2709DWG4	UC3846DWTRG4	UCC38502DWTRG4
BQ29413PWG4	UC28023DW	UC3847DW	UCC38503DW
BQ29413PWR	UC28023DWG4	UC3847DWG4	UCC38503DWG4
BQ29413PWRG4	UC28023DWR	UC3848DW	UCC38503DWTR
BQ29414PW	UC28023DWRG4	UC3848DWG4	UCC38503DWTRG4
BQ29414PWG4	UC28025DW	UC3848DWTR	UCC3882DW-1
BQ29414PWR	UC28025DWG4	UC3848DWTRG4	UCC3882DW-1G4
BQ29414PWRG4	UC28025DWR	UC3849DW	UCC3882PW
BQ29415PW	UC28025DWRG4	UC3849DWG4	UCC3882PWG4
BQ29415PWG4	UC2823ADW	UC3849DWTR	UCC3882PWTR-1
BQ29415PWR	UC2823ADWG4	UC3849DWTRG4	UCC3882PWTR-1G4
BQ29415PWRG4	UC2823ADWTR	UC3854ADW	UCC3882PWTR/81484
BQ29419PW	UC2823ADWTRG4	UC3854ADWG4	UCC3882PWTR81484G4
BQ29419PWG4	UC2823BDW	UC3854ADWTR	UCC3895DW
BQ29419PWR	UC2823BDWG4	UC3854ADWTRG4	UCC3895DWG4
BQ29419PWRG4	UC2823DW	UC3854BDW	UCC3895DWTR
DAC7568IAPW	UC2823DW/70032	UC3854BDWG4	UCC3895DWTRG4
DAC7568IAPWR	UC2823DW/70032G4	UC3854BDWTR	UCC3895PW
DAC7568ICPW	UC2823DWG4	UC3854BDWTRG4	UCC3895PWG4
DAC7568ICPWR	UC2823DWTR	UC3854DW	UCC3895PWTR
DAC7821IPW	UC2823DWTRG4	UC3854DWG4	UCC3895PWTRG4
DAC7821IPWG4	UC2824DW	UC3854DWTR	UCC3912PWP
DAC7821IPWR	UC2824DWG4	UC3854DWTR-F	UCC3912PWPG4

DAC7821IPWRG4	UC2825ADW	UC3854DWTR-FG4	UCC3912PWPTR
DAC81681APW	UC2825ADWG4	UC3854DWTR/80968	UCC3912PWPTRG4
DAC81681APWR	UC2825ADWTR	UC3854DWTR/80968G4	UCC3915PWP
DAC81681CPW	UC2825ADWTRG4	UC3854DWTRG4	UCC3915PWP4
DAC81681CPWR	UC2825BDW	UC3855ADW	UCC3915PWPTR
DAC85681APW	UC2825BDWG4	UC3855ADWG4	UCC3915PWPTRG4
DAC85681APWR	UC2825DW	UC3855ADWTR	UCC3919PW
DAC85681BPW	UC2825DW/1	UC3855ADWTRG4	UCC3919PW4
DAC85681BPWR	UC2825DW/1G4	UC3855BDW	UCC39411PW
DAC85681CPW	UC2825DWG4	UC3855BDWG4	UCC39411PW4
DAC85681CPWR	UC2825DWTR	UC3855BDWTR	UCC39412PW
DAC85681DPW	UC2825DWTRG4	UC3855BDWTRG4	UCC39412PW4
DAC85681DPWR	UC2827DW-1	UC3856DW	UCC39412PWPTR
DAC88021PW	UC2827DW-1G4	UC3856DWG4	UCC39412PWPTRG4
DAC88021PW4	UC2827DW-2	UC3856DWTR	UCC39421PW
DAC88021PWR	UC2827DW-2G4	UC3856DWTRG4	UCC39421PW4
DAC88021PWRG4	UC2827DWTR-1	UC3861DW	UCC39421PWPTR
DAC88031DBR	UC2827DWTR-1G4	UC3861DWG4	UCC39421PWPTRG4
DAC88031DBRG4	UC2832DW	UC3863DW	UCC39422PW
DAC88031DBT	UC2832DWG4	UC3863DWG4	UCC39422PW4
DAC88031DBTG4	UC2832DWTR	UC3863DWTR	UCC39422PWPTR
DAC8805QDBT	UC2832DWTRG4	UC3863DWTRG4	UCC39422PWPTRG4
DAC8805QDBTG4	UC2833DW	UC3865DW	UCC3956DW
DAC8805QDBTR	UC2833DWG4	UC3865DWG4	UCC3956DW4
DAC8805QDBTRG4	UC2833DWTR	UC3867DW	UCC3974PW
DAC88061DB	UC2833DWTRG4	UC3867DWG4	UCC3974PW4
DAC88061DBG4	UC2834DW	UC3867DWTR	UCC3974PWR
DAC88061DBR	UC2834DWG4	UC3867DWTRG4	UCC3974PWR4
DAC88061DBG4	UC2834DWTR	UC3872DW	UCC5606PWP
DAC88121BPW	UC2834DWTRG4	UC3872DWG4	UCC5606PWP4
DAC88121BPWG4	UC2842ADW	UC3872DWTR	UCC5606PWPTR
DAC88121BPWR	UC2842ADWG4	UC3872DWTRG4	UCC5606PWPTRG4
DAC88121BPWRG4	UC2842ADWTR	UC3875DWP	UCC5614PWP
DAC88121CPW	UC2842ADWTRG4	UC3875DWPG4	UCC5614PWP4
DAC88121CPWG4	UC2845ADW	UC3875DWPTR	UCC5614PWPTR
DAC88121CPWR	UC2845ADW/80976	UC3875DWPTRG4	UCC5614PWPTRG4
DAC88121CPWRG4	UC2845ADW/80976G4	UC3879DW	UCC5617DWP
DAC88141BDBR	UC2845ADWG4	UC3879DWG4	UCC5617DWPG4
DAC88141BDBRG4	UC2846DW	UC3879DWTR	UCC5617DWPTR
DAC88141BDBT	UC2846DWG4	UC3879DWTRG4	UCC5617DWPTRG4
DAC88141BDBTG4	UC2846DWTR	UC3901DW	UCC5618DWP
DAC88141CDBR	UC2846DWTRG4	UC3901DWG4	UCC5618DWPG4
DAC88141CDBRG4	UC2847DW	UC3901DWTR	UCC5618DWPTR
DAC88141CDBT	UC2847DWG4	UC3901DWTR/81310	UCC5618DWPTRG4

DAC8814ICDBTG4	UC2848DW	UC3901DWTR/81310G4	UCC5618PWP
DAC8820IBDB	UC2848DWG4	UC3901DWTRG4	UCC5618PWPG4
DAC8820IBDBG4	UC2849DW	UC3906DW	UCC5618PWPTR
DAC8820IBDBR	UC2849DWG4	UC3906DWG4	UCC5618PWPTRG4
DAC8820IBDBRG4	UC2854ADW	UC3906DWTR	UCC81461ADW
DAC8820ICDB	UC2854ADWG4	UC3906DWTRG4	UCC81461ADWG4
DAC8820ICDBG4	UC2854ADWTR	UC3907DW	UCC81461ADWR
DAC8820ICDBR	UC2854ADWTRG4	UC3907DWG4	UCC81461ADWRG4
DAC8820ICDBRG4	UC2854BDW	UC3907DWTR	UCC81461DWR
DAC8822QBDBT	UC2854BDWG4	UC3907DWTRG4	UCC81461DWRG4
DAC8822QBDBTG4	UC2854BDWTR	UC3909DW	UCC81548PWR
DAC8822QBDBTR	UC2854BDWTRG4	UC3909DWG4	UCC81548PWRG4
DAC8822QBDBTRG4	UC2854DW	UC3909DWTR	HPA00333DBT

Table 2: SSOP (DB) Devices with MSL change

ADS1211E	ADS7870EAG4	ADS807E/1KG4	ADS828E/1K
ADS1211E/1K	ADS7871IDB	ADS807EG4	ADS828E/1KG4
ADS1211E/1KG4	ADS7871IDBG4	ADS822E	ADS828EG4
ADS1211EG4	ADS7871IDBR	ADS822E/1K	AFE1124E/1K
ADS1213E	ADS7871IDBRG4	ADS822E/1KG4	AFE1124E/1KG4
ADS1213E/1K	ADS803E	ADS822EG4	AFE1230E
ADS1213E/1KG4	ADS803E/1K	ADS823E	AFE1230E-1/1K
ADS1213EG4	ADS803E/1KG4	ADS823E/1K	AFE1230E-1/1KG4
ADS1240E	ADS803EG4	ADS823E/1KG4	AFE1230E/1K
ADS1240E/1K	ADS804E	ADS823EG4	AFE1230E/1KG4
ADS1240E/1KG4	ADS804E/1K	ADS825E	AFE1230EG4
ADS1240EG4	ADS804E/1KG4	ADS825E/1K	PCM4202DB
ADS1241E	ADS804EG4	ADS825E/1KG4	PCM4202DBG4
ADS1241E/1K	ADS805E	ADS825EG4	PCM4202DBR
ADS1241E/1KG4	ADS805E/1K	ADS826E	PCM4202DBRG4
ADS1241EG4	ADS805E/1KG4	ADS826E/1K	PCM4202DBT
ADS7870EA	ADS805EG4	ADS826E/1KG4	PCM4202DBTG4
ADS7870EA/1K	ADS807E	ADS826EG4	HPA00333DBT
ADS7870EA/1KG4	ADS807E/1K	ADS828E	

DB Qualification Data: Approved 3/21/2013

This qualification has been specifically developed for the validation of this change. The qualification data validates that the proposed change meets the applicable released technical specifications.

Qual Device 1 : ADS1213E (MSL 2-260C)

Package Construction Details

Assembly Site:	CAR	Mold Compound:	438360
# Pins-Designator, Family:	28-DB, SSOP	Mount Compound:	434165
Leadframe (Finish, Base):	NiPdAu, Cu	Bond Wire:	1.3 Mil Dia., AU

Qualification: <input type="checkbox"/> Plan <input checked="" type="checkbox"/> Test Results		
Reliability Test	Conditions	Sample Size Pass/Fail
**Unbiased HAST	130C/85%RH/33.3 psia (96 Hrs)	77/0
**T/C -65C/150C	-65C/+150C (500 Cyc)	77/0
Manufacturability	(Assembly Site)	Pass
Moisture Sensitivity, L2	85C/60%RH/168 Hrs	12/0
Notes: ** Preconditioning sequence Level 2-260C		
Qual Device 2 : ADS7871IDB (MSL 2-260C)		
Package Construction Details		
Assembly Site:	CAR	Mold Compound: 438358
# Pins-Designator, Family:	28-DB, SSOP	Mount Compound: 434165
Leadframe (Finish, Base):	NiPdAu, Cu	Bond Wire: 1.3 Mil Dia., AU
Qualification: <input type="checkbox"/> Plan <input checked="" type="checkbox"/> Test Results		
Reliability Test	Conditions	Sample Size/Fail
**Unbiased HAST	130C/85%RH/33.3 psia (96 Hrs)	77/0
**T/C -65C/150C	-65C/+150C (500 Cyc)	77/0
Manufacturability	(Assembly Site)	Pass
Moisture Sensitivity, L2	85C/60%RH/168 Hrs	12/0
Notes: ** Preconditioning sequence Level 2-260C		
Qual Device 3 : ADS825E (MSL 2-260C)		
Package Construction Details		
Assembly Site:	CAR	Mold Compound: 438360
# Pins-Designator, Family:	28-DB, SSOP	Mount Compound: 434165
Leadframe (Finish, Base):	NiPdAu, Cu	Bond Wire: 1.3 Mil Dia., AU
Qualification: <input type="checkbox"/> Plan <input checked="" type="checkbox"/> Test Results		
Reliability Test	Conditions	Sample Size/Fail
Solderability	Pb-Free/Solder	22/0
**Unbiased HAST	130C/85%RH/33.3 psia (96 Hrs)	77/0
**T/C -65C/150C	-65C/+150C (500 Cyc)	77/0
Manufacturability	(Assembly Site)	Pass
Physical Dimensions	Mechanical drawing	5/0
Moisture Sensitivity, L2	85C/60%RH/168 Hrs	12/0
Notes: ** Preconditioning sequence Level 2-260C		
Qual Device 4 : DAC8820IBDB (MSL 2-260C)		
Package Construction Details		
Assembly Site:	CAR	Mold Compound: 438518
# Pins-Designator, Family:	28-DB, SSOP	Mount Compound: 434165
Leadframe (Finish, Base):	NiPdAu, Cu	Bond Wire: 1.3 Mil Dia., AU

Qualification: <input type="checkbox"/> Plan <input checked="" type="checkbox"/> Test Results				
Reliability Test	Conditions	Sample Size/Fail		
		Lot 1	Lot 2	Lot 3
Manufacturability	(Assembly Site)	Pass	Pass	Pass
Solderability	8 Hrs/Stm Age, Pb-Free/Solder	22/0	22/0	-
**Unbiased HAST	130C/85%RH/33.3 psia (96 Hrs)	77/0	77/0	77/0
**T/C -65C/150C	-65C/+150C (500 Cyc)	77/0	77/0	77/0
Physical Dimensions	Mechanical drawing	5/0	-	-
Moisture Sensitivity, L2	85C/60%RH/168 Hrs	12/0	12/0	-
Notes: ** Preconditioning sequence Level 2-260C				
Qual Device 5 : PGA2505IDB (MSL 2-260C)				
Package Construction Details				
Assembly Site:	CAR	Mold Compound:	438360	
# Pins-Designator, Family:	24-DB, SSOP	Mount Compound:	434165	
Leadframe (Finish, Base):	NiPdAu, Cu	Bond Wire:	1.3 Mil Dia., AU	
Qualification: <input type="checkbox"/> Plan <input checked="" type="checkbox"/> Test Results				
Reliability Test	Conditions	Sample Size/Fail		
**Unbiased HAST	130C/85%RH/33.3 psia (96 Hrs)	77/0		
**T/C -65C/150C	-65C/+150C (500 Cyc)	77/0		
Manufacturability	(Assembly Site)	Pass		
Physical Dimensions	Mechanical drawing	5/0		
Moisture Sensitivity, L2	85C/60%RH/168 Hrs	12/0		
Notes: ** Preconditioning sequence Level 2-260C				

For questions regarding this notice, e-mails can be sent to the regional contacts shown below or your local Field Sales Representative.

Location	E-Mail
USA	PCNAmericasContact@list.ti.com
Europe	PCNEuropeContact@list.ti.com
Asia Pacific	PCNAsiaContact@list.ti.com
Japan	PCNJapanContact@list.ti.com