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西新宿三井ビルディング

報告書番号：PCN#20090803002F

2010 年 6 月 22 日

お客様各位

日本テキサス・インスツルメンツ株式会社

営業・技術本部 カスタムドキュメント

マネージャ 牧 達郎 PWR(パワーマネジメント) 一部製品 前処理サイト追加のご案内(認定済 990 製品からの対象除外 98 製品の連絡)

(第五版 PCN20090803002D 2010 年 3 月 8 日発行)

(第四版 PCN20090803002C 2010 年 2 月 22 日発行, 第三版 PCN20090803002B 2010 年 2 月 19 日発行)

(第二版 PCN20090803002A 2009 年 10 月 13 日発行, 初版 PCN20090803002 2009 年 8 月 17 日発行)

拝啓 貴社益々ご清栄の事とお喜び申し上げます。平素は弊社製品のご愛顧を賜り、厚く御礼申し上げます。さて、標題の件につきまして下記にご連絡させていただきます。ご査収の程、宜しくお願い申し上げます。

敬具

－ 記 －

通知タイプ	☐ Initial notice (Plan)	☒ Final notice		
変更概要	Design/Specification	☐ Design	☐ Electrical	☐ Mechanical
	☒ Wafer Fab	☒ Site	☐ Process	☐ Material
	Wafer Bump	☐ Site	☐ Process	☐ Material
	Assembly	☐ Site	☐ Process	☐ Material
	Test	☐ Site	☐ Process	
	Others	☐ Packing/Shipping/Labeling		☐ -
変更内容	下記変更について認定済990製品からの対象除外98製品の連絡になります。 PWR(パワーマネジメント) 一部製品 前処理サイト追加 現行 : TI-DL-LIN(Dallas, 米国) 変更後 : TI-DL-LIN(Dallas, 米国)、TI-HIJI(日本)			
対象製品	対象製品リスト参照			
変更時期	2009 年 11 月中旬の出荷より実施しています。			
品質認定試験	☐ 計画	☒ 終了		
製品表示	☐ 変更無し	☒ 変更あり		
備考	-			

尚、変更時期につきましては、在庫状況により異なりますので、担当営業にお問い合わせ下さい。また、ご不明な点、ご質問等がございましたら、担当営業或いはpcn_tij@list.ti.comにお問い合わせ下さい。

以上

変更内容

内容: 今回のお知らせは、下記変更について認定済990製品からの対象除外98製品の連絡になります。弊社 PWR (パワーマネジメント) 一部製品 前処理サイトについて、現行 TI-DL-LIN (Dallas, 米国) サイトにてLBC4/LBC4yプロセスを使用して製造いたしておりますが、製品供給能力確保の為に、これに加えて、TI-HIJI (日本) サイトでの製造を追加し認定しました。尚、今回の変更で、製品についての互換性(寸法/公差), 外観, 動作特性, 品質, 信頼性への影響はありません。

変更内容	現行	変更後
前処理サイト	TI-DL-LIN (Dallas, 米国)	TI-DL-LIN (Dallas, 米国) TI-HIJI (日本)

理由: 製品供給能力確保の為

対象製品リスト

対象製品名				
□: 認定終了品 取消線/右詰: 対象除外品				
20Z951DBTR1502-MC	BQ8050DBTR	TPS2041BDGN	TPS2384PAP	TPS54313PWP
20Z951DBTRR1502-MC	BQ8050DBTRG4	TPS2041BDGNG4	TPS2384PAPG4	TPS54313PWPG4
77PL157RPW4300MC	BQ8050ES24DBT	TPS2041BDGNGR	TPS2384PAPR	TPS54313PWPR
77PL157RPWR4300MC	BQ8050ES24DBT2-MC	TPS2041BDGNGRG4	TPS2384PAPRG4	TPS54313PWPRG4
951DBTR100MC2	BQ8050ES24DBTR	TPS2041BDR	TPS2384PJD	TPS54314PWP
951DBTRR100MC2	BQ8050ES24DBTR2-MC	TPS2041BDRG4	TPS2384PJDG4	TPS54314PWPG4
BQ20901DBT	BQ8050ES30DBT	TPS2042AD	TPS2384PJDR	TPS54314PWPR
BQ20901DBTR	BQ8050ES30DBTR	TPS2042ADG4	TPS2384PJDRG4	TPS54314PWPRG4
BQ20910DBT	BQ8055DBT	TPS2042ADR	TPS40007DGQ	TPS54315PWP
BQ20910DBTG4	BQ8055DBTR	TPS2042ADRG4	TPS40007DGQG4	TPS54315PWPG4
BQ20910DBTR	BQ8060PW	TPS2042BD	TPS40007DGQR	TPS54315PWPR
BQ20910DBTRG4	BQ8060PWR	TPS2042BDG4	TPS40007DGQRG4	TPS54315PWPRG4
BQ20Z451DBT	BQ8061PW	TPS2042BDGN	TPS40009DGQ	TPS54316PWP
BQ20Z451DBTR	BQ8061PWR	TPS2042BDGNG4	TPS40009DGQG4	TPS54316PWPG4
BQ20Z451DBT-R1	BQ8062PW	TPS2042BDGNGR	TPS40009DGQR	TPS54316PWPR
BQ20Z451DBT-R2	BQ8062PWR	TPS2042BDGNGRG4	TPS40009DGQRG4	TPS54316PWPRG4
BQ20Z451DBTR-R1	BQ8063PW	TPS2042BDR	TPS40040DRBR	TPS5431DDA
BQ20Z451DBTR-R2	BQ8063PWR	TPS2042BDRBR	TPS40040DRBRG4	TPS5431DDAG4
BQ20Z453DBT	BQ8070DBT	TPS2042BDRBT	TPS40040DRBT	TPS5431DDAR
BQ20Z453DBTR	BQ8070DBTR	TPS2042BDRBG4	TPS40040DRBTG4	TPS5431DDARG4
BQ20Z454DBT	HPA00073DRCR	TPS2043AD	TPS40041DRBR	TPS54350PWP
BQ20Z454DBTR	HPA00095BDR	TPS2043ADG4	TPS40041DRBRG4	TPS54350PWPG4
BQ20Z455DBT	HPA00095BDRG4	TPS2043ADR	TPS40041DRBT	TPS54350PWPR
BQ20Z455DBTR	HPA00096DRCR	TPS2043ADRG4	TPS40041DRBTG4	TPS54350PWPRG4
BQ20Z45DBT	HPA00096DRCRG4	TPS2044AD	TPS40056PWP	TPS5450DDA
BQ20Z45DBTMC2	HPA00102DRCR	TPS2044ADG4	TPS40056PWPG4	TPS5450DDAG4
BQ20Z45DBTR	HPA00129BDR	TPS2044ADR	TPS40056PWPR	TPS5450DDAR
BQ20Z45DBT-R1	HPA00160RGWR	TPS2044ADRG4	TPS40056PWPRG4	TPS5450DDARG4
BQ20Z45DBTRMC2	HPA00161RGWR	TPS2044ADR-MC	TPS40075RHLR	TPS54610PWP
BQ20Z45DBTR-R1	HPA00164PWPR	TPS2044BD	TPS40075RHRLRG4	TPS54610PWPG4
BQ20Z65DBT	HPA00166D	TPS2044BDG4	TPS40075RHRLT	TPS54610PWPR
BQ20Z65DBT2MC	HPA00182DDAR	TPS2044BDR	TPS40075RHRLTG4	TPS54610PWPRG4
BQ20Z65DBTR	HPA00183DRPR	TPS2044BDRG4	TPS40077PWP	TPS54611PWP
BQ20Z65DBT-R1	HPA00201APWRG4	TPS2046BD	TPS40077PWPG4	TPS54611PWPG4
BQ20Z65DBTR-R1	HPA00203DRKR	TPS2046BDG4	TPS40077PWPR	TPS54611PWPR
BQ20Z75DBT	HPA00204DRCR	TPS2046BDR	TPS40077PWPRG4	TPS54611PWPRG4
BQ20Z75DBTG4	HPA00211DRKR	TPS2046BDRG4	TPS40100RGER	TPS54612PWP
BQ20Z75DBTR	HPA00242DRKR	TPS2049D	TPS40100RGERG4	TPS54612PWPG4
BQ20Z75DBTRG4	HPA00295DDAR	TPS2049DG4	TPS40100RGET	TPS54612PWPR
BQ20Z75DBTR-V155	HPA00307PWPR	TPS2049DR	TPS40100RGETG4	TPS54612PWPRG4
BQ20Z75DBTR-V155G4	HPA00310PWPR	TPS2049DRG4	TPS40101RGER	TPS54613PWP
BQ20Z75DBTR-V160	HPA00339RHHR	TPS2051AD	TPS40101RGERG4	TPS54613PWPG4
BQ20Z75DBTR-V160G4	HPA00349DRCR	TPS2051ADG4	TPS40101RGET	TPS54613PWPR
BQ20Z75DBTRV160MC2	HPA00350DRCR	TPS2051ADR	TPS40101RGETG4	TPS54613PWPRG4
BQ20Z75DBTR-V180	HPA00351DRCR	TPS2051ADRG4	TPS40131RHBR	TPS54614PWP
BQ20Z75DBT-V155	HPA00374DRKR	TPS2051BD	TPS40131RHBRG4	TPS54614PWPG4

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BQ20Z75DBT-V155G4	HPA00375PWPR	TPS2051BDBVR	TPS40131RHBT	TPS54614PWPR
BQ20Z75DBT-V160	HPA00376DRCR	TPS2051BDBVRG4	TPS40131RHBTG4	TPS54614PWPRG4
BQ20Z75DBT-V160G4	HPA00377DRCR	TPS2051BDBVT	TPS40140RHHR	TPS54615PWP
BQ20Z75DBTV160MC2	HPA00390RHBR	TPS2051BDBVTG4	TPS40140RHHR/2801	TPS54615PWPG4
BQ20Z75DBT-V180	HPA00393DDAR	TPS2051BDG4	TPS40140RHHRG4	TPS54615PWPR
BQ20Z951DBT	HPA00425DRKR	TPS2051BDGN	TPS40140RHHT	TPS54615PWPRG4
BQ20Z951DBTG4	HPA00428DR	TPS2051BDGNG4	TPS40140RHHTG4	TPS54616PWP
BQ20Z951DBTR	HPA00450DBVR	TPS2051BDGNGR	TPS40180RGER	TPS54616PWPG4
BQ20Z951DBT-R100	HPA00455DRCR	TPS2051BDGNGRG4	TPS40180RGERG4	TPS54616PWPR
BQ20Z951DBT-R100G4	HPA00457DBVR	TPS2051BDR	TPS40180RGET	TPS54616PWPRG4
BQ20Z951DBT-R150	HPA00518APWPR	TPS2051BDRG4	TPS40180RGETG4	TPS54617RUVR
BQ20Z951DBT-R150G4	HPA00518PWPR	TPS2052BD	TPS40190DRCR	TPS54617RUVR/2801
BQ20Z951DBT-R200	HPA00527DRCR	TPS2052BDG4	TPS40190DRCRG4	TPS54617RUVT
BQ20Z951DBT-R3	HPA00568DR	TPS2052BDGN	TPS40190DRCT	TPS54810PWP
BQ20Z951DBTRG4	HPA00572DRCR	TPS2052BDGNG4	TPS40190DRCTG4	TPS54810PWPG4
BQ20Z951DBTR-R100	HPA00584RGWR	TPS2052BDGNGR	TPS40192DRCR	TPS54810PWPR
BQ20Z951DBTRR100G4	HPA00588PWPR	TPS2052BDGNGRG4	TPS40192DRCRG4	TPS54810PWPRG4
BQ20Z951DBTR-R150	HPA00596BDR	TPS2052BDR	TPS40192DRCT	TPS59116RGER
BQ20Z951DBTRR150G4	HPA00599DRKR	TPS2052BDRBR	TPS40192DRCTG4	TPS59116RGET
BQ20Z951DBTR-R200	HPA00611PWPR	TPS2052BDRBT	TPS40192DRCR	TPS59120RHBR
BQ20Z951DBTR-R3	HPA00611RHBR	TPS2052BDRG4	TPS40193DRCR	TPS59120RHBT
BQ20Z955DBT	HPA00614DRCR	TPS2053AD	TPS40193DRCRG4	TPS59123RGER
BQ20Z955DBTG4	HPA00616DRCR	TPS2053ADG4	TPS40193DRCT	TPS59123RGET
BQ20Z955DBTMC2	HPA00617RGWR	TPS2053ADR-MC	TPS40193DRCTG4	TPS59124RGER
BQ20Z955DBTR	HPA00631PWPR	TPS2054BD	TPS40195PW	TPS59124RGET
BQ20Z955DBT-R1	HPA00658DBVR	TPS2054BDG4	TPS40195PWG4	TPS59125RGER
BQ20Z955DBTRG4	HPA00660DBVR	TPS2054BDR	TPS40195PWR	TPS59125RGET
BQ20Z955DBTRMC2	HPA00669PWPR	TPS2054BDRG4	TPS40195PWPRG4	TPS59611RHBR
BQ20Z955DBTR-R1	HPA00674DRBR	TPS2060DGN	TPS40195RGYR	TPS59611RHBT
BQ20Z955DBT	HPA00684RGWR	TPS2060DGNNG4	TPS40195RGYRG4	TPS59621RHAR
BQ20Z955DBTG4	HPA00704PWPR	TPS2060DGNR	TPS40195RGYT	TPS59621RHAT
BQ20Z955DBTMC2	HPA00731DCTR	TPS2060DGNRG4	TPS40195RGYTG4	TPS63700DRCR
BQ20Z955DBTR	HPA00731PWR	TPS2060DRBR	TPS40197RGYR	TPS63700DRCRG4
BQ20Z955DBTRG4	HPA00736PWPR	TPS2060DRBT	TPS40197RGYT	TPS63700DRCT
BQ20Z955DBTRMC2	HPA00745DBTR	TPS2061D	TPS40200D	TPS63700DRCTG4
BQ24010DRCR	HPA00746DBTR	TPS2061DBVR	TPS40200DG4	TPS65150RGER
BQ24010DRCRG4	HPA00747DCTR	TPS2061DBVT	TPS40200DR	TPS65150RGERG4
BQ24012DRCR	HPA00748DCTR	TPS2061DG4	TPS40200DRBR	TPS65160APWP
BQ24012DRCRG4	HPA00748PWR	TPS2061DGN	TPS40200DRBT	TPS65160APWPG4
BQ24013DRCR	HPA00762RHHR	TPS2061DGNNG4	TPS40200DRG4	TPS65160APWPR
BQ24013DRCRG4	HPA00789DDAR	TPS2061DGNR	TPS40200SKGD1	TPS65160APWPRG4
BQ24014DRCR	HPA00796PWPR	TPS2061DGNRG4	TPS40210DGQ	TPS65160PWP
BQ24014DRCRG4	MP1 TPS40210-W	TPS2061DR	TPS40210DGQG4	TPS65160PWPG4
BQ24018DRCR	MP1 TPS74201-W	TPS2061DRG4	TPS40210DGQR	TPS65160PWPR
BQ24018DRCRG4	SN0208017PWP	TPS2062AD	TPS40210DGQRG4	TPS65160PWPRG4
BQ24018DRCT	SN0208017PWPG4	TPS2062ADG4	TPS40210DRCR	TPS65161APWPR
BQ24018DRCTG4	SN0208017PWPR	TPS2062ADR	TPS40210DRCRG4	TPS65161APWPRG4
BQ24085DRCR	SN0208017PWPRG4	TPS2062ADRBR	TPS40210DRCT	TPS65161PWPR
BQ24085DRCRG4	SN0302034PWP	TPS2062ADRBRG4	TPS40210DRCTG4	TPS65161PWPRG4
BQ24085DRCT	SN0302034PWPG4	TPS2062ADRBT	TPS40210SHKK	TPS65165RSBR
BQ24085DRCTG4	SN0302034PWPR	TPS2062ADRBTG4	TPS40210SKGD1	TPS65165RSBRG4
BQ24086DRCR	SN0302034PWPRG4	TPS2062ADRG4	TPS40211DGQ	TPS65167ARHAR
BQ24086DRCRG4	SN0405063PWPR	TPS2062D	TPS40211DGQG4	TPS65167ARHARG4
BQ24086DRCT	SN0405063PWPRG4	TPS2062DG4	TPS40211DGQR	TPS74201KTWR
BQ24086DRCTG4	SN0408089DGQR	TPS2062DGN	TPS40211DGQRG4	TPS74201KTWRG3
BQ24087DRCR	SN0408089DGQRG4	TPS2062DGNNG4	TPS40222DRPR	TPS74201KTWT
BQ24087DRCRG4	SN0508073PWR	TPS2062DGNR	TPS40222DRPRG4	TPS74201KTWTG3
BQ24087DRCT	SN0508073PWPRG4	TPS2062DGNRG4	TPS40222DRPT	TPS74201RGWR
BQ24087DRCTG4	SN0512022DRBR	TPS2062DR	TPS40222DRPTG4	TPS74201RGWRG4
BQ24088DRCR	SN0512022DRBRG4	TPS2062DRG4	TPS51100DGQ	TPS74201RGWT
BQ24088DRCRG4	SN0512022DRBT	TPS2064DGN	TPS51100DGQG4	TPS74201RGWTG4
BQ24088DRCT	SN0512022DRBTG4	TPS2064DGNNG4	TPS51100DGQR	TPS74301KTWR
BQ24088DRCTG4	SN0601103RHLR	TPS2064DGNR	TPS51100DGQRG4	TPS74301KTWRG3
BQ26500PW	SN0601103RHLRG4	TPS2064DGNRG4	TPS51116PWP	TPS74301KTWT
BQ26500PWG4	SN0604023DRCR	TPS2064DRBR	TPS51116PWPG4	TPS74301KTWTG3
BQ26500PWR	SN0604023DRCRG4	TPS2064DRBT	TPS51116PWPR	TPS74301RGWR

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BQ26500PWRG4	SN0604023DRCT	TPS2065D	TPS51116PWPRG4	TPS74301RGWRG4
BQ26501PW	SN0604023DRCTG4	TPS2065DBVR	TPS51116RGER	TPS74301RGWT
BQ26501PWG4	SN0607046DRCR	TPS2065DBVT	TPS51116RGER/2354	TPS74301RGWTG4
BQ26501PWR	SN0607046DRCRG4	TPS2065DG4	TPS51116RGERG4	TPS74401KTWR
BQ26501PWRG4	SN0608006PWPR	TPS2065DGN	TPS51116RGET	TPS74401KTWRG3
BQ27000DRKR	SN0608006PWPRG4	TPS2065DGN4	TPS51116RGETG4	TPS74401KTWT
BQ27000DRKRG4	SN0608010RGER	TPS2065DGNR	TPS51117PW	TPS74401KTWTG3
BQ27010DRKR	SN0608010RGERG4	TPS2065DGNRG4	TPS51117PWG4	TPS74401RGWR
BQ27010DRKRG4	SN0611035DRPR	TPS2065DR	TPS51117PWR	TPS74401RGWRG4
BQ27200DRKR	SN0611035DRPRG4	TPS2065DRG4	TPS51117PWRG4	TPS74401RGWT
BQ27200DRKRG4	SN0701064PWP	TPS2066AD	TPS51117RGYR	TPS74401RGWTG4
BQ27210DRKR	SN0701064PWPR	TPS2066ADG4	TPS51117RGYRG4	TPS74701DRCR
BQ27210DRKRG4	SN0701064PWPRG4	TPS2066ADR	TPS51117RGYT	TPS74701DRCR/2801
BQ28000PW	SN0702077PWR	TPS2066ADRB	TPS51117RGYTG4	TPS74701DRCRG4
BQ28000PWR	SN0702077PWPRG4	TPS2066ADRBG4	TPS51120RHR	TPS74701DRCT
BQ28300PW	SN0703052PWPR	TPS2066ADRB	TPS51120RHRG4	TPS74701DRCTG4
BQ28300PWR	SN0703052PWPRG4	TPS2066ADRB	TPS51120RHT	TPS74801DRCR
BQ29400ADCT3	SN0706026RHHR	TPS2066ADRG4	TPS51120RHTG4	TPS74801DRCR/2801
BQ29400ADCT3E6	SN0706026RHHRG4	TPS2066D	TPS51123RGER	TPS74801DRCRG4
BQ29410DCT3R	SN0803030RHLR	TPS2066DG4	TPS51123RGET	TPS74801DRCT
BQ29410DCT3RE6	SN0803030RHLRG4	TPS2066DGN	TPS51124RGER	TPS74801DRCTG4
BQ29410DCTR	SN0805013DRCR	TPS2066DGN4	TPS51124RGER/2354	TPS74801RGWR
BQ29410DCTRG4	SN0805013DRCRG4	TPS2066DGNR	TPS51124RGERG4	TPS74801RGWRG4
BQ29410DCTT	SN0805015DQGR	TPS2066DGNRG4	TPS51124RGET	TPS74801RGWT
BQ29410DCTTG4	SN0805015DQGRG4	TPS2066DR	TPS51124RGETG4	TPS74801RGWTG4
BQ29410PW	SN0805016DRBR	TPS2066DRG4	TPS51125ARGER	TPS74901KTWR
BQ29410PWG4	SN0805016DRBRG4	TPS2068D	TPS51125ARGET	TPS74901KTWRG3
BQ29410PWR	SN0808087RHAR	TPS2068DG4	TPS51125RGER	TPS74901KTWT
BQ29410PWRG4	SN0808088RHBR	TPS2068DGN	TPS51125RGER/2354	TPS74901KTWTG3
BQ29411DCT3R	SN0810083RGER	TPS2068DGN4	TPS51125RGERG4	TPS74901RGWR
BQ29411DCT3RE6	SN0811020RGER	TPS2068DGNR	TPS51125RGET	TPS74901RGWRG4
BQ29411DCTR	SN1002034DRKR	TPS2068DGNRG4	TPS51125RGETG4	TPS74901RGWT
BQ29411DCTRG4	SN105116PWP	TPS2068DR	TPS5111RHLR	TPS74901RGWTG4
BQ29411DCTT	SN105116PWPG4	TPS2068DRG4	TPS5111RHLRG4	TPS92010D
BQ29411DCTTG4	SN105116PWPR	TPS2069DGN	TPS5111RHLT	TPS92010DR
BQ29411PW	SN105116PWPRG4	TPS2069DGN4	TPS5111RHLTG4	UCC2788D
BQ29411PWG4	SN200505068PWPR	TPS2069DGNR	TPS51513RHBR	UCC2788DG4
BQ29411PWR	SN200505068PWPRG4	TPS2069DGNRG4	TPS51513RHBT	UCC2788DR
BQ29411PWRG4	SN200707060DR	TPS2110PW	TPS51610RHBR	UCC2788DRG4
BQ29412DCT3R	SN200707060DRG4	TPS2110PWG4	TPS51610RHBT	UCC2788P
BQ29412DCT3RE6	SN202753DBT	TPS2110PWR	TPS51610RHBR	UCC2788PE4
BQ29412DCTR	SN202753DBTG4	TPS2110PWPRG4	TPS51610RHBRG4	UCC28019AD
BQ29412DCTRG4	SN202753DBTR	TPS2112PW	TPS51610RHBT	UCC28019ADR
BQ29412DCTT	SN202753DBTRG4	TPS2112PWG4	TPS51611RHBR	UCC28019AP
BQ29412DCTTG4	SN212005DRCR	TPS2112PWR	TPS51611RHBT	UCC28600D
BQ29412PWG4	SN212005DRCRG4	TPS2112PWPRG4	TPS51620RHAR	UCC28600DG4
BQ29412PWRG4	SN26500PW	TPS2113ADRBR	TPS51620RHARG4	UCC28600DR
BQ29413DCTR	SN26500PWG4	TPS2113ADRBT	TPS51620RHAT	UCC28600DRG4
BQ29413DCTRG4	SN26500PWR	TPS2113APW	TPS51620RHATG4	UCC29002D
BQ29413DCTT	SN26500PWPRG4	TPS2113APWG4	TPS51621RHAR	UCC29002D/1
BQ29413DCTTG4	SN3061PW	TPS2113APWR	TPS51621RHAT	UCC29002D/1G4
BQ29413PW	SN3061PW1-MC	TPS2113APWRG4	TPS51727RHAR	UCC29002DG4
BQ29413PWG4	SN3061PWR	TPS2114PW	TPS51727RHARG4	UCC29002DGK
BQ29413PWR	SN3061PWR1-MC	TPS2114PWG4	TPS51727RHAT	UCC29002DGKG4
BQ29413PWRG4	SN72PV195DBT	TPS2114PWR	TPS51727RHATG4	UCC29002DGKR
BQ3050DBT	SN72PV195DBTR	TPS2114PWPRG4	TPS51728RHAR	UCC29002DGKRG4
BQ3050DBTR	SN8040DBT	TPS2115ADRBR	TPS51728RHAT	UCC29002DR
BQ3060PW	SN8040DBTG4	TPS2115ADRBRG4	TPS51981RHBR	UCC29002DR/1
BQ3060PWR	SN8040DBTMC2	TPS2115ADRBT	TPS51981RHBT	UCC29002DR/1G4
BQ3062PW	SN8045DBT	TPS2115ADRBTG4	TPS51983RHAR	UCC29002DRG4
BQ3062PWR	SN8045DBTG4	TPS2115APW	TPS53851RHHR	UCC29002P
BQ30Z50DBT	SN8045DBTMC2	TPS2115APWG4	TPS53851RHHT	UCC29002PE4
BQ30Z50DBTR	SN8050DBT	TPS2115APWR	TPS5410D	UCC39002D
BQ30Z55DBT	SN8050DBTR	TPS2115APWRG4	TPS5410DG4	UCC39002DG4
BQ30Z55DBTR	SN8055DBT	TPS2343DDP	TPS5410DR	UCC39002DGK
BQ33100PW	SN8055DBTR	TPS2343DDPG3	TPS5410DRG4	UCC39002DGKG4

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BQ33100PWR	SN8060PW	TPS2343DDPR	TPS5420D	UCC39002DGKR
BQ77PL155APW-4300	SN8060PWR	TPS2343DDPRG3	TPS5420DG4	UCC39002DGKRG4
BQ77PL155APWR-4300	TLC5942PWP	TPS23841PAP	TPS5420DR	UCC39002DR
BQ77PL157APW-4300	TLC5942PWPG4	TPS23841PAPG4	TPS5420DRG4	UCC39002DRG4
BQ77PL157APWR-4225	TLC5942PWPR	TPS23841PAPR	TPS5430DDA	UCC39002P
BQ77PL157APWR-4300	TLC5942PWPRG4	TPS23841PAPRG4	TPS5430DDAG4	UCC39002PE4
BQ77PL158APW-4300	TLC5943PWP	TPS23841PJD	TPS5430DDAR	UCD7100PWP
BQ77PL158APWR-4300	TLC5943PWPG4	TPS23841PJDG4	TPS5430DDARG4	UCD7100PWPG4
BQ8040DBT	TLC5943PWPR	TPS23841PJDR	TPS54310PWP	UCD7100PWPR
BQ8040DBTG4	TLC5943PWPRG4	TPS23841PJDRG4	TPS54310PWPG4	UCD7100PWPRG4
BQ8040DBTMC2	TLC5943RHBR	TPS2384APAP	TPS54310PWPR	UCD7230ARGWR
BQ8040DBTR	TLC5943RHBRG4	TPS2384APAPG4	TPS54310PWPRG4	UCD7230ARGWT
BQ8040DBTRG4	TLC5943RHBT	TPS2384APAPR	TPS54311PWP	UCD7230RGWR
BQ8040DBTRMC2	TLC5943RHBTG4	TPS2384APAPRG4	TPS54311PWPG4	UCD7230RGWRG4
BQ8045DBT	TPS2041BD	TPS2384APJD	TPS54311PWPR	UCD7230RGWT
BQ8045DBTG4	TPS2041BDBVR	TPS2384APJDG4	TPS54311PWPRG4	UCD7230RGWTG4
BQ8045DBTR	TPS2041BDBVRG4	TPS2384APJDR	TPS54312PWP	UCL64010D
BQ8045DBTRG4	TPS2041BDBVT	TPS2384APJDRG4	TPS54312PWPG4	UCL64010DR
BQ8050DBT	TPS2041BDBVTG4	TPS2384MPAP	TPS54312PWPR	Z75DBTRV155MC2
BQ8050DBTG4	TPS2041BDG4	TPS2384MPAPR	TPS54312PWPRG4	Z75DBTV155MG2

製品表示

この変更に伴い、出荷ラベルに記載の前処理サイト記号(ラベルの"20L"の箇所)及び生産国記号(ラベルの"21L"の箇所)及びラベル上の表示位置は、下記のようになります。

	現行	追加変更
Fab Site: 前処理サイト	TI-DL-LIN	TI-HIJI
Chip Site Origin (20L): 前処理サイト記号	DLN	HIJ
Chip Country Origin (21L): 生産国記号	USA	JPN



図1 出荷ラベルの例

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信頼性試験

信頼性試験結果

信頼性試験期間	開始	—	終了	2000 年 8 月 17 日
信頼性試験 - 試料構成詳細				
Qual Device:	TPS2090D	-	-	
Wafer Fab Site:	HIJI	Wafer Fab Process:	50BP21/LBC4	
Die Protective Coating:	10KACN	Metallization:	TiW/Al	
信頼性試験結果				
Reliability Test	Condition / Duration	Sample Size/ Fails		
		Lot#1	Lot#2	Lot#3
Life Test	125C, 1000 Hrs	116/0	116/0	116/0
**Biased HAST	130C/85%RH, 96 Hrs	77/0	77/0	77/0
**Autoclave	121C, 240 Hrs.	77/0	77/0	77/0
**Temp Cycle	-65/150C, 1000 cycles	77/0	77/0	77/0
Thermal Shock	-65/150C, 1000 cycles	77/0	77/0	77/0
ESD - HBM	3 Units/level, 3 kV	3/0	3/0	3/0
ESD - CDM	3 Units/level, 1.5 kV	3/0	3/0	3/0
Bond Strength	-	76/0	76/0	76/0
Die Shear	-	5/0	5/0	5/0
Latch-up	Per JEDEC 78, Class II	5/0	5/0	5/0
Electrical Char.	-	Approved	Approved	Approved
Manufacturability (Wafer Fab)	Per mfg. site spec	Approved	Approved	Approved
X-Ray	Top view only	5/0	5/0	5/0
Storage Life	170C, 420 Hrs	45/0	45/0	45/0
Note: ** Preconditioning performed, JEDEC Level -3 / 235C				

信頼性試験結果

信頼性試験期間	開始	—	終了	2010 年 2 月 11 日
信頼性試験 - 試料構成詳細				
Qual Device:	BQ29410PW	-	-	
Wafer Fab Site:	HIJI	Wafer Fab Process:	LBC4	
Die Protective Coating:	11KACN	Metallization:	TiW/AlCu.5	
信頼性試験結果				
Reliability Test	Condition / Duration	Sample Size/ Fails		
		Lot#1	Lot#2	Lot#3
Electrical Char.	Full temp and Voltage range	Approved	-	-
Manufacturability (Wafer Fab)	Per mfg. site spec	Approved	-	-
Yield Evaluation	MPY, FTY & Bin Summary	Approved	-	-

信頼性試験結果

信頼性試験期間	開始	—	終了	2010 年 1 月 19 日
信頼性試験 - 試料構成詳細				
Qual Device:	TPS51117PWR	-	-	
Wafer Fab Site:	HIJI	Wafer Fab Process:	LBC4Y	
Die Protective Coating:	11KACN	Metallization:	TiW/AlCu.5	
信頼性試験結果				
Reliability Test	Condition / Duration	Sample Size/ Fails		
		Lot#1	Lot#2	Lot#3
Life Test	140C, 480 Hrs	77/0	-	-
ESD - HBM	3 Units/level, 500V, 1kV, 1.5kV, 2kV	12/0	-	-
ESD - CDM	3 Units/level, 500V	3/0	-	-
Electrical Char.	Side by side	30/0	-	-
Latch-up	Per JEDEC78	6/0	-	-
Manufacturability (Wafer Fab)	Per mfg. site spec	Approved	-	-
Yield Evaluation	MPY, FTY & Bin Summary	Approved	-	-

信頼性試験結果				
信頼性試験期間	開始	—	終了	2010 年 1 月 13 日
信頼性試験 - 試料構成詳細				
Qual Device:	TPS51125RGER	-	-	
Wafer Fab Site:	HIJI	Wafer Fab Process:	LBC4Y	
Die Protective Coating:	11KACN	Metallization:	TiW/AICu.5	
信頼性試験結果				
Reliability Test	Condition / Duration	Sample Size/ Fails		
		Lot#1	Lot#2	Lot#3
Life Test	125C, 168 Hrs	76/0	-	-
ESD – HBM	3 Units/level, 500V, 1kV, 1.5kV, 2kV	12/0	-	-
ESD – CDM	3 Units/level, 500V	3/0	-	-
Electrical Char.	-	30/0	-	-
Latch-up	Per JESD78	6/0	-	-
Manufacturability (Wafer Fab)	Per mfg. site spec	Approved	-	-
Yield Evaluation	MPY, FTY & Bin Summary	Approved	-	-

信頼性試験結果				
信頼性試験期間	開始	—	終了	2009 年 10 月 7 日
信頼性試験 - 試料構成詳細				
Qual Device:	TPS51610RHBR	-	-	
Wafer Fab Site:	HIJI	Wafer Fab Process:	LBC4Y	
Die Protective Coating:	11KACN	Metallization:	TiW/AICu.5	
信頼性試験結果				
Reliability Test	Condition / Duration	Sample Size/ Fails		
		Lot#1	Lot#2	Lot#3
Electrical Char.	-	25/0	-	-
ESD – HBM	3 Units/level, 500V, 1kV, 1.5kV, 2kV	12/0	-	-
ESD – CDM	3 Units/level, 500V	3/0	-	-
Latch-up	Per JESD78	6/0	-	-
Manufacturability (Wafer Fab)	Per mfg. site spec	Approved	-	-
Sameness Check	Comparison HIJI and DFAB Etest Data	Approved	-	-

信頼性試験結果				
信頼性試験期間	開始	—	終了	2009 年 10 月 7 日
信頼性試験 - 試料構成詳細				
Qual Device:	TPS51620RHAR	-	-	
Wafer Fab Site:	HIJI	Wafer Fab Process:	LBC4Y	
Die Protective Coating:	11KACN	Metallization:	TiW/AICu.5	
信頼性試験結果				
Reliability Test	Condition / Duration	Sample Size/ Fails		
		Lot#1	Lot#2	Lot#3
Electrical Char.	Side by side	25/0	-	-
Life Test	125C, 168 Hrs	77/0	-	-
ESD – HBM	3 Units/level, 500V, 1kV, 1.5kV, 2kV	12/0	-	-
ESD – CDM	3 Units/level, 500V	3/0	-	-
Manufacturability (Wafer Fab)	Per mfg. site spec	Approved	-	-
Sameness Check	Comparison HIJI and DFAB Etest Data	Approved	-	-