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西新宿三井ビルディング

報告書番号：PCN#20120822000B

2012 年 11 月 12 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 カスタマドキュメント
マネージャ 牧 達郎 

TSSOP パッケージ 一部製品 チップ接着剤/モールド樹脂変更のご案内

(既報 1231 製品からの対象除外 95 製品の連絡)

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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。

今回のお知らせは、変更実施についての追加連絡になります。変更の詳細は、次頁以降をご参照下さい。

お客様におかれましては、本通知発行日後、**30 日**以内に通知確認のご連絡をお願いいたします。また、30 日以内にご連絡が無い場合には、本変更をご承認いただいたものと判断させていただきます。変更品評価用サンプルもしくは追加データご入用の場合には、本通知発行日後 30 日以内にご依頼をお願いいたします。

変更品の出荷につきましては、お客様との早期変更実施の個別契約を締結している場合を除いては、本通知発行日より **90 日**以降に予定いたしております。この通知期間は、弊社品質標準に基づいております。

本通知は、いかなる製品の製造終了に関する状況を変更するものではございません。既に製造終了の連絡をさせていただいている場合には、本通知によって、既通知の最終受注日及び最終出荷日が延長されることはございません。

本通知は、通知日前 24 ヶ月以内に本変更対象製品をご購入いただいたお客様に連絡させていただいております。

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

変更概要

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	下記変更について既報 1231 製品からの対象除外 95 製品の連絡になります。 TSSOP パッケージ 一部製品 チップ接着剤/モールド樹脂変更 現行 : チップ接着剤部材型番:4042500, モールド樹脂部材型番:4209002 変更後: チップ接着剤部材型番:4211470, モールド樹脂部材型番:4211471			
対象製品	対象製品リスト参照			
変更時期	—			
品質認定試験	☐ 計画		☒ 終了	
製品表示	☒ 変更無し		☐ 変更あり	
備考	—			

変更内容

内容: 今回のお知らせは、下記変更について既報1231製品からの対象除外95製品の連絡になります。ご迷惑をおかけして申し訳ございません。

TI-Malaysia(マレーシア)/TI-Taiwan(台湾)サイト製造 TSSOPパッケージ 一部製品について、現行チップ接着剤部材型番:4042500, モールド樹脂部材型番:4209002を使用して製造しておりますが、供給能力確保の為に、これに替えて、チップ接着剤部材型番:4211470, モールド樹脂部材型番:4211471に変更します。組立サイトの変更はありません。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
チップ接着剤(部材型番)	4042500	4211470
モールド樹脂(部材型番)	4209002	4211471

理由: 供給能力確保の為

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対象製品リスト

対象製品名				
□: 既報対象品 取消線: 対象除外品				
ADS1147IPW	DAC7564IAPWR	PCM5100PWR	THS5641AIPWG4	TLV2774IPWRG4
ADS1147IPWR	DAC7565IAPW	PCM5101APWR	THS5641AIPWR	TLV2775AIPW
ADS1148IPW	DAC7565ICPW	PCM5101PWR	THS5651AIPW	TLV2775IPWRG4
ADS1148IPWR	DAC7568IAPW	PCM5102APWR	THS5651AIPWR	TLV320AIC1106PW
ADS1202IPWR	DAC7568ICPW	PCM5102PW	THS5661AIPW	TLV320AIC1107PW
ADS1202IPWT	DAC7568ICPWR	PCM5102PWR	THS5661AIPWR	TLV320AIC12KIDBT
ADS1209SPWR	DAC7573IPW	PCM5142PWR	THS7303PW	TLV320AIC12KIDBTR
ADS1222IPWR	DAC7573IPWR	PGA116AIPW	THS7303PWR	TLV320AIC14KIDBT
ADS1222IPWT	DAC7821IPW	PGA116AIPWR	THS7313PW	TLV320AIC14KIDBTG4
ADS1224IPWR	DAC7821IPWR	PGA117AIPW	THS7353PW	TLV320AIC14KIDBTR
ADS1224IPWT	DAC7821IPWRG4	PGA280AIPW	THS7353PWR	TLV320AIC23BIPW
ADS1230IPW	DAC8165IBPW	PGA280AIPWR	THS7365IPW	TLV320AIC23BIPWG4
ADS1230IPWG4	DAC8165IBPWR	PGA309AIPWT	THS7365IPWR	TLV320AIC23BIPWR
ADS1230IPWR	DAC8168IAPW	SN0306024DBT	THS7368IPWR	TLV320AIC23BIPWRG4
ADS1232IPW	DAC8534IPW	SN0306024DBTR	THS7372IPWR	TLV320AIC23BPW
ADS1232IPWG4	DAC8534IPWG4	SN0404089CPWR	TIR1000IPW	TLV320AIC23BPWR
ADS1232IPWR	DAC8534IPWR	SN0408028DBTR	TIR1000IPWG4	TLV320AIC23BPWRG4
ADS1232IPWRG4	DAC8534IPWRG4	SN0409020DBT	TIR1000IPWR	TLV320AIC23PW
ADS1234IPW	DAC8554IPW	SN0409020DBTR	TIR1000IPWRG4	TLV320DAC23PW
ADS1243IPWR	DAC8554IPWG4	SN0607093DBTR	TIR1000PWR	TLV320DAC23PWR
ADS1243IPWT	DAC8554IPWR	SN0611077DBTR	TIR1000PWRG4	TLV3704IPW
ADS1246IPW	DAC8555IPW	SN0707069DBTR	TL1451ACPW	TLV5535IPW
ADS1246IPWR	DAC8564IAPW	SN0707071PWR	TL1451ACPWG4	TLV5604CPW
ADS1247IPW	DAC8564ICPW	SN0712016DBTR	TL1451ACPWR	TLV5604IPW
ADS1247IPWR	DAC8564IDPW	SN0808089DBTR	TL1451ACPWR/5	TLV5604IPWR
ADS1248IPW	DAC8564IDPWR	SN0909002DBTR	TL1451ACPWRG4	TLV5604IPWRG4
ADS1248IPWR	DAC8565IAPW	SN0911044PWR	TL1453CPWR	TLV5608IPW
ADS1259BIPW	DAC8565IBPW	SN103842PW	TL1453CPWRG4	TLV5608IPWG4
ADS1271IBPW	DAC8565ICPW	SN104282BDAR	TL1596CPWR	TLV5608IPWR
ADS1271IPW	DAC8565ICPWR	SN104295DAR	TL2218-285PW	TLV5610IPW
ADS1271IPWG4	DAC8565IDPW	SN104815PWR	TL2218-285PWR	TLV5610IPWR
ADS1271IPWR	DAC8568IAPW	SN105208ADAR	TL3016CPWR	TLV5614CPW
ADS1281IPW	DAC8568IAPWR	SN105226DAR	TLC0838CPW	TLV5614CPWG4
ADS1282IPW	DAC8574IPW	SN105242BPWR	TLC0838CPWG4	TLV5614IPW
ADS7229IPW	DAC8574IPWG4	SN200502048DBTR	TLC0838CPWR	TLV5614IPWR
ADS7230IPW	DAC8574IPWR	SN200608044	TLC2252AIPW	TLV5619CPW
ADS7279IPW	DAC8574IPWRG4	SN65240PW	TLC2252AIPWR	TLV5619CPWR
ADS7279IPWR	DAC8580IPW	SN65240PWR	TLC2252CPW	TLV5619IPW
ADS7280IPW	DAC8580IPWR	SN65240PWRG4	TLC2252CPWR	TLV5619IPWR
ADS7828E/250	DAC8580IPWRG4	SN65LVCP22PW	TLC2254AIPW	TLV5627CPW
ADS7828E/2K5	DAC8581IPW	SN65LVCP22PWR	TLC2254AIPWR	TLV5627CPWR
ADS7828E/2K5G4	DAC8805QDBT	SN65LVCP23PW	TLC2254CPW	TLV5627IPWR
ADS7828EB/250	DAC8812IBPW	SN65LVCP23PWR	TLC2254CPWR	TLV5629IPW
ADS7828EB/250G4	DAC8812IBPWR	SN65LVCP23PWRG4	TLC2254CPWRG4	TLV5629IPWG4
ADS7828EB/2K5	DAC8822QDBT	SN65LVDM050PW	TLC2262AIPWR	TLV5629IPWR
ADS7830IPWR	DAC8822QDBT	SN65LVDM050PWR	TLC2262AIPWRG4	TLV5629IPWRG4
ADS7830IPWRG4	DAC8871SBPW	SN65LVDM051PW	TLC2262CPW	TLV5630IPW
ADS7830IPWT	DAC8871SPW	SN65LVDM051PWR	TLC2262CPWR	TLV5631IPW
ADS7830IPWTG4	DAC900E	SN65LVDM1676DGG	TLC2262CPWRG4	TLV5631IPWG4
ADS7846N	DAC900E/2K5	SN65LVDM1677DGG	TLC2264AIPW	TLV5631IPWR
ADS7846N/2K5G4	DAC900EG4	SN65LVDM1677DGG	TLC2264AIPWR	TLV5633CPW
ADS7951SDBBT	DAC902E	SN65LVDM180PW	TLC2264AIPWRG4	TLV5633IPW
ADS7951SDBBTR	DAC902E/2K5	SN65LVDM180PWR	TLC2264CPW	TLV5639CPW

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ADS7953SDBBT	DAC902E/2K5G4	SN65LVDS047PW	TLC2264CPWR	TLV5639IPW
ADS7953SDBBTR	DAC902EG4	SN65LVDS047PWG4	TLC2264CPWRG4	TLV5711PW
ADS7953SDBTR	DAC904E	SN65LVDS047PWR	TLC2272ACPW	TMP320F28027DAS
ADS7955SDBT	DAC904E/2K5	SN65LVDS048APW	TLC2272CPW	TMP320F28027DAT
ADS7957SDBT	DAC904E/2K5G4	SN65LVDS048APWG4	TLC2272CPWR	TMS320F28026DAS
ADS7957SDBTR	DAC904EG4	SN65LVDS048APWR	TLC2272CPWRG4	TMS320F28027DAS
ADS7958SDBT	DAC908E	SN65LVDS048APWRG4	TLC2272IPW	TMS320F28027DASR
ADS7958SDBTR	DAC908E/2K5	SN65LVDS049PW	TLC2272IPWR	TMS320F28027DAT
ADS7961SDBT	DAC908EG4	SN65LVDS049PWR	TLC2274ACPW	TMS320F28027DATR
ADS7961SDBTR	DIR9001PW	SN65LVDS050PW	TLC2274ACPWR	TMX320F28023DAA
ADS8327IPW	DIR9001PWG4	SN65LVDS050PWR	TLC2274AIPW	TPA2000D1PW
ADS8328IPW	DIR9001PWR	SN65LVDS051PW	TLC2274AIPWG4	TPA2000D1PWR
ADS8329IBPW	DIR9001S1PWR	SN65LVDS051PWR	TLC2274AIPWR	TPA2000D1PWRG4
ADS8329IPW	DIT4096IPW	SN65LVDS104PW	TLC2274CPW	TPA2001D1PW
ADS8329IPWR	DIT4096IPWG4	SN65LVDS104PWR	TLC2274CPWG4	TPA2001D1PWG4
ADS8330IPW	DIT4096IPWR	SN65LVDS1050PWR	TLC2274CPWR	TPA2001D1PWR
ADS8330IPWR	DIT4192IPW	SN65LVDS105PW	TLC2274CPWRG4	TPA3007D1PW
ADS8331IPW	DRV602PW	SN65LVDS105PWR	TLC2274IPW	TPA3007D1PWR
BQ2057TTSTR	DRV602PWR	SN65LVDS108DBT	TLC2274IPWR	TPA6138A2PW
BQ2057WTSTR	DRV603PW	SN65LVDS108DBTR	TLC2274IPWRG4	TPA6138A2PWR
BQ2084DBTR-V143	DRV603PWR	SN65LVDS108DBTRG4	TLC2558IPW	TPA6139A2PWR
BQ2084DBT-V143	DRV612PW	SN65LVDS116DGG	TLC2558IPWR	TPS2110APW
BQ20851DBTR-V1P2	DRV612PWR	SN65LVDS116DGGR	TLC2512CPWR	TPS2110PW
BQ20862DBTR	DRV632PWR	SN65LVDS117DGGRG4	TLC271CPWR	TPS2110PWG4
BQ20Z45DBT-R1	HPA01075PWR	SN65LVDS122PW	TLC272CPW	TPS2111APW
BQ20Z45DBTR-R1	INA206AIPW	SN65LVDS122PWG4	TLC272CPWR	TPS2111APWR
BQ20Z75DBTR-V160	INA209AIPW	SN65LVDS122PWR	TLC272CPWRG4	TPS2112PW
BQ20Z75DBTR-V180	INA209AIPWR	SN65LVDS122PWRG4	TLC274CPW	TPS2113APW
BQ20Z75DBT-V160	INA2332AIPWR	SN65LVDS125ADBTR	TLC274CPWR	TPS2113APWR
BQ20Z75DBT-V180	INA2332AIPWT	SN65LVDS150PW	TLC274CPWRG4	TPS2113PW
BQ20Z80ADBTR-V110	MSP430AFE253IPW	SN65LVDS150PWR	TLC274IPW	TPS2113PWR
BQ20Z80DBTR-V102	MSP430AFE253IPWR	SN65LVDS151DA	TLC274IPWR	TPS2114PW
BQ20Z80DBTR-V110	MSP430F1101AIPW	SN65LVDS151DAR	TLC27L2CPW	TPS2115APW
BQ20Z90DBTR-V150	MSP430F1101AIPWR	SN65LVDS152DA	TLC27L2CPWR	TPS2115APWR
BQ20Z90DBT-V150	MSP430F1101IPWR	SN65LVDS152DAR	TLC27L2IPW	TPS2115PW
BQ20Z95DBT	MSP430F1111AIPWR	SN65LVDS180PW	TLC27L2IPWG4	TPS2115PWR
BQ20Z95DBTR	MSP430F1121AIPW	SN65LVDS180PWR	TLC27L2IPWR	TPS2211APW
BQ2205LYPW	MSP430F1121AIPWR	SN65LVDS180PWRG4	TLC27L4CPW	TPS2211APWR
BQ2205LYPWR	MSP430F1122IPW	SN65LVDS22PW	TLC27L4CPWR	TPS2231PW
BQ24401PW	MSP430F1122IPWR	SN65LVDS22PWR	TLC27L4CPWRG4	TPS2231PWR
BQ24401PWR	MSP430F1132IPW	SN65LVDS250DBT	TLC27L4IPW	TPS2301IPWRG4
BQ24401PWRG4	MSP430F1222IPW	SN65LVDS250DBTR	TLC27L4IPWR	TPS2310IPW
BQ24901PW	MSP430F1222IPWR	SN65LVDS31PW	TLC27M2CPW	TPS2310IPWR
BQ26200PW	MSP430F122IPW	SN65LVDS31PWR	TLC27M2CPWR	TPS2311IPW
BQ26200PWR	MSP430F122IPWR	SN65LVDS31PWRG4	TLC27M2IPWR	TPS2311IPWR
BQ26220PWR	MSP430F1232IPW	SN65LVDS32PW	TLC27M4CPWR	TPS2320IPW
BQ26500PW	MSP430F1232IPWR	SN65LVDS32PWR	TLC27M4IPWR	TPS2330IPW
BQ26500PWR	MSP430F123IPW	SN65LVDS32PWRG4	TLC2932AIPW	TPS2330IPWR
BQ26500PWRG4	MSP430F2001IPW	SN65LVDS33PW	TLC2932AIPWR	TPS2331IPW
BQ26501PWR	MSP430F2001IPWR	SN65LVDS33PWR	TLC2932AIPWRG4	TPS2331IPWR
BQ27350PWG4	MSP430F2002IPW	SN65LVDS348PW	TLC2932IPW	TPS2350PW
BQ27350PWRG4	MSP430F2002IPWR	SN65LVDS348PWR	TLC2932IPWG4	TPS2350PWR
BQ29310APWR	MSP430F2003IPW	SN65LVDS349PW	TLC2932IPWR	TPS2370PW
BQ29311PWR	MSP430F2011IPW	SN65LVDS349PWR	TLC2932IPWRG4	TPS2370PWR
BQ29312APWR	MSP430F2011IPWR	SN65LVDS386DGG	TLC2933AIPW	TPS2371PWR
BQ29312APWR-SA	MSP430F2011TPW	SN65LVDS386DGGR	TLC2933AIPWG4	TPS23753APW
BQ29330ADBTR	MSP430F2011PWR	SN65LVDS387DGG	TLC2933AIPWR	TPS23753APWR

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BQ29330DBTR	MSP430F2012IPW	SN65LVDS387DGGR	TLC2933IPW	TPS23753PW
BQ29410PW	MSP430F2012IPWR	SN65LVDS388ADBT	TLC2933IPWG4	TPS23753PWR
BQ29410PWR	MSP430F2012TPW	SN65LVDS388ADBT	TLC2933IPWR	TPS2375PW
BQ29412PW	MSP430F2012TPWR	SN65LVDS389DBT	TLC2933IPWRG4	TPS2375PW-1
BQ29412PWR	MSP430F2013IPW	SN65LVDS389DBTG4	TLC2934IPW	TPS2375PWR
BQ3055DBT	MSP430F2013IPWR	SN65LVDS389DBTR	TLC2934IPWR	TPS2375PWR-1
BQ33100PWR	MSP430F2013TPW	SN65LVDS390PW	TLC339CPW	TPS2375PWR-1G4
BQ4802LYPWR	MSP430F2013TPWR	SN65LVDS390PWG4	TLC339CPWG4	TPS2375PWRG4
BQ8011DBTR	MSP430F2101IPW	SN65LVDS390PWR	TLC339CPWR	TPS2392PWR
BQ80201ADBTR	MSP430F2101IPWR	SN65LVDS391PW	TLC3544CPW	TPS2393APWR
BQ8024ADBTR	MSP430F2111IPW	SN65LVDS391PWR	TLC3544IPW	TPS2410PW
BQ8030ADBT	MSP430F2111IPWR	SN65LVDS93ADGG	TLC3548IPW	TPS2410PWR
BQ8030ADBTR	MSP430F2111TPW	SN65LVDS93ADGGR	TLC3548IPWR	TPS2410PWRG4
BQ8030DBTR	MSP430F2111TPWR	SN65LVDS93DGG	TLC354CPWRG4	TPS2411PW
BQ8045DBT	MSP430F2112IPW	SN65LVDS93DGGR	TLC3578IPW	TPS2412PW
BQ8045DBTR	MSP430F2112IPWR	SN65LVDS94DGG	TLC3578IPWR	TPS2412PWR
BQ8050ADBT	MSP430F2112TPW	SN65LVDS94DGGR	TLC3702CPW	TPS2413PWR
BQ8050ADBTR	MSP430F2112TPWR	SN65LVDS95DGG	TLC3702CPWR	TPS2419PW
BQ8050DBTR	MSP430F2121IPW	SN65LVDS95DGGR	TLC3702IPW	TPS2419PWR
BQ8050DBTR-D1	MSP430F2121IPWR	SN65LVDS96DGG	TLC3704CPW	TPS2492PWR
BQ8050ES24DBTR	MSP430F2122IPW	SN65LVDS96DGGR	TLC3704CPWR	TPS2812PWR
BQ8055ADBTR	MSP430F2131IPW	SN65LVDS96DGGRG4	TLC3704CPWRG4	TPS2814PW
BQ8055DBTR	MSP430F2131IPWR	SN65LVD122PW	TLC3704IPW	TPS2814PWR
CC1000PW	MSP430F2132IPW	SN65LVD125ADBT	TLC372CPW	TPS3600D25PWR
CC1000-RTR1	MSP430F2132IPWR	SN65LVD14PW	TLC372CPWR	TPS3600D33PW
CC1050PW	MSP430F2132TPW	SN65LVD14PWR	TLC374CPW	TPS3600D50PW
CC1050PWR	MSP430F2232IDA	SN65LVD1348PW	TLC374CPWG4	TPS3610U18PW
CDC2509BPWR	MSP430F2232IDAR	SN65LVD1348PWR	TLC374CPWR	TPS40130DBTR
CDC2509CPW	MSP430F2232TDA	SN65LVD1386DGG	TLC393CPW	TPS40195PW
CDC2509CPWR	MSP430F2234IDA	SN65LVD1388ADBT	TLC393CPWR	TPS40195PWR
CDC2510CPW	MSP430F2234IDAR	SN65LVD1388ADBTG4	TLC393IPWR	TPS43000PW
CDC2510CPWR	MSP430F2252IDA	SN65LVD1388ADBT	TLC5510IPWR	TPS51001PW
CDC2516DGGR	MSP430F2252IDAR	SN65LVD1388DBT	TLC5540CPW	TPS51001PWRG4
CDC509PWR	MSP430F2252TDA	SN65LVD1388DBTR	TLC5540IPW	TPS51020DBT
CDC516DGGR	MSP430F2254IDA	SN65LVD1390PW	TLC5540IPWRG4	TPS51020DBTRG4
CDC5806PWR	MSP430F2272IDA	SN65LVD141PW	TLC555CPWR	TPS5110PWR
CDC706PW	MSP430F2272IDAR	SN65LVD141PWR	TLC555CPWRG4	TPS51117PW
CDC857-2DGG	MSP430F2272TDA	SN65MLVD047APW	TLC7524CPW	TPS51117PWR
CDC906PWG4	MSP430F2274IDA	SN65MLVD047PW	TLC7524CPWR	TPS51117PWRG4
CDC950DGG	MSP430F2274IDAR	SN65MLVD047PWG4	TLC7524IPWR	TPS5120DBT
CDCD5704APWR	MSP430F2274TDA	SN65MLVD047PWR	TLC7528CPW	TPS5120DBTR
CDCD5704PW	MSP430FR5739IDA	SN65MLVD047PWRG4	TLC7528CPWR	TPS5120DBTRG4
CDCD5704PWR	MSP430FR5739IDAR	SN65MLVD080DGG	TLC7528IPW	TPS5124DBT
CDCDLP223PW	MSP430G2001IPW14	SN65MLVD082DGGR	TLC7528IPWR	TPS5124DBTR
CDCDLP223PWR	MSP430G2001IPW14R	SN65MLVD129DGG	TLC7701IPW	TPS53114APWR
CDCE706PW	MSP430G2101IPW14	SN65MLVD129DGGR	TLC7701IPWR	TPS53114PW
CDCE706PWR	MSP430G2101IPW14R	SN74LVT8996PWR	TLC7701IPWRG4	TPS53114PWR
CDCE706R004PWR	MSP430G2201IPW14	SN74SSTV16857DGGR	TLC7701QPW	TPS53123PWR
CDCE906PW	MSP430G2231IPW14	SN74SSTV16859DGGR	TLC7701QPWR	TPS53125PW
CDCE906PWG4	MSP430G2231IPW14R	SN74SSTVF16857GRG4	TLC7703IPW	TPS53125PWR
CDCE906PWR	MSP430G2232IPW20	SN75240PW	TLC7703IPWR	TPS53125PWR-SH
CDCE906R001PWR	MSP430G2232IPW20R	SN75240PWG4	TLC7703QPW	TPS53129PWR
CDCE906R002PWR	MSP430G2233IPW20	SN75240PWR	TLC7705IPW	TPS56021DBT
CDCE906R003PWR	MSP430G2302IPW14	SN75240PWRG4	TLC7705IPWG4	TPS61085PW
CDCE906R004PWR	MSP430G2302IPW14R	SN75976A2DGG	TLC7705IPWR	TPS61085PWR
CDCE906R005PWR	MSP430G2332IPW14	SN75LVDM976DGG	TLC7705QPW	TPS61100PW
CDCE906R007PWR	MSP430G2332IPW20R	SN75LVDM976DGGR	TLC7725IPW	TPS61100PWR

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CDCE906R008PWR	MSP430G2352IPW20	SN75LVDM977DGG	TLC7725IPWR	TPS61120PW
CDCE913PW	MSP430G2402IPW14R	SN75LVDM977DGG	TLC7733IPW	TPS61120PWR
CDCE913PWR	MSP430G2403IPW28	SN75LVDS386DGG	TLC7733IPWG4	TPS68000DBT
CDCE913R07PWR	MSP430G2452IPW14R	SN75LVDS386DGGG4	TLC7733IPWR	TPS71025PWR
CDCE925PW	MSP430G2452IPW20	SN75LVDS386DGG	TLC7733IPWRG4	TPS7201QPWR
CDCE925PWR	MSP430G2452IPW20R	SN75LVDS387DGG	TLC7733QPW	TPS7233QPWR
CDCE925R04PWR	MSP430G2533IPW20	SN75LVDS387DGGG4	TLC7733QPWR	TPS7301QPW
CDCE925R08PWR	MSP430G2553IPW20	SN75LVDS387DGG	TLV0834CPW	TRF37501PW
CDCE937PW	MSP430G2553IPW28	SN75LVDS388ADBT	TLV0838CPWR	TRF37501PWG4
CDCE937PWR	MSP430L092SPWR	SN75LVDS389DBT	TLV0838CPWRG4	TRF37501PWR
CDCE937R04PWR	MSP430U335IPWR	SN75LVDS389DBTR	TLV0838IPW	TRF7900APWR
CDCE937R07PWR	MSP430V133IPWR	SN75LVDS390PW	TLV0838IPWR	TSC20031PW
CDCE949PW	MSP430V167IDAR	SN75LVDS391PW	TLV0838IPWRG4	TSC20031PWG4
CDCE949PWR	MSP430V176IDAR	SN75LVDS391PWR	TLV1504IPW	TSC20031PWR
CDCEL913PW	MSP430V214IPWR	SN75LVDS82DGG	TLV1504IPWR	TSC20071PW
CDCEL913PWR	MSP430V251IDAR	SN75LVDS82DGG	TLV1508IPWR	TSC20071PWR
CDCEL937PW	MSP430V293IPWR	SN75LVDS83ADGG	TLV1544IPW	TSC2046EIPW
CDCEL937PWR	MSP430V330IDAR	SN75LVDS83BDGG	TLV1544IPWG4	TSC2046EIPWR
CDCEL949PW	MSP430V342IPW14R	SN75LVDS83BDGG	TLV1544IPWR	TSC2046IPW
CDCEL949PWR	OPA3355EA/250	SN75LVDS83DGG	TLV1562CPW	TSC2046IPWR
CDCF2509PWR	OPA3355EA/2K5	SN75LVDS83DGG-P	TLV1562CPWG4	TSC2046IPWRG4
CDCF2510PW	OPA3832IPW	SN75LVDS83DGG	TLV1570CPW	TSC2102IDA
CDCF2510PWR	OPA4140AIPW	SN75LVDS83DGGG4	TLV1570CPWR	TSC2102IDAR
CDCLVC1102PW	OPA4140AIPWR	SN75LVDS84ADGG	TLV1570IPW	TSC2200IPW
CDCLVC1102PWR	OPA4170AIPW	SN75LVDS84ADGG-P	TLV1578CDA	UCC25702PW
CDCLVC1103PWR	OPA4171AIPWR	SN75LVDS84ADGG	TLV1578CDAR	UCC25702PWRG4
CDCLVC1104PW	OPA4209AIPW	SN75LVDS84DGG	TLV1578IDA	UCC2803PW
CDCLVC1106PW	OPA4209AIPWR	SN75LVDS84DGG	TLV2252AIPW	UCC2804PW
CDCLVC1106PWR	OPA4244EA/250	SN75LVDS86ADGG	TLV2252AIPWG4	UCC2805PW
CDCLVC1108PW	OPA4244EA/250E4	SN75LVDS86ADGG-P	TLV2252AIPWR	UCC2806PW
CDCLVC1110PW	OPA4244EA/2K5	SN75LVDS86ADGG	TLV2254AIPWR	UCC2806PWTR
CDCLVC1112PW	OPA4314AIPW	SN75LVDS86DGG	TLV2254AIPWRG4	UCC2806PWTRG4
CDGS501PW	OPA4342EA/250	SN75LVD386DGG	TLV2262AIPW	UCC28070APWR
CDGS502PW	OPA4345EA/250	SN75LVD386DGG	TLV2262AIPWR	UCC28070PW
CDGS502PWR	OPA4347EA/250	SN75LVD388ADBT	TLV2264AIPW	UCC28070PWR
CDGS503PW	OPA4348AIPWR	SN75LVD388ADBT	TLV2264AIPWR	UCC28084PWG4
CDGS503PWR	OPA4348AIPWT	SN75LVD390PW	TLV2332IPWR	UCC28084PWRG4
CDCV304PW	OPA4354AIPWR	SN75LVD390PWR	TLV2374IPW	UCC2808APW-2
CDCV304PWG4	OPA4354AIPWRG4	SN761640DBTR	TLV2374IPWR	UCC2813PW-0
CDCV304PWR	OPA4354AIPWT	SN761642DBTR	TLV2374IPWRG4	UCC2813PW-3
CDCV304PWRG4	OPA4354AIPWTG4	SN761650DBTR	TLV2404CPW	UCC2813PW-4
CDCV850DGG	OPA4364AIPWT	SN761662DBTR	TLV2404CPWR	UCC2813PW-4G4
CDCV850IDGG	OPA4364AIPWTG4	SN761664DBTR	TLV2404IPWR	UCC2813PW-5
CDCV855IPWRG4	OPA4374AIPWR	SN761668BDBTR	TLV2432AIPWR	UCC2813PWTR-0
CDCV855PW	OPA4374AIPWT	SN761668DBTR	TLV2434CPW	UCC2813PWTR-3
CDCV855PWR	OPA4376AIPW	SN761668DBTR-M	TLV2434IPWR	UCC2813PWTR-4
CDCV855PWRG4	OPA4376AIPWR	SN761677DAR	TLV2442AIPW	UCC2813PWTR-4G4
CDCV857ADGG	OPA4377AIPW	SN761678BDBTR	TLV2442AIPWR	UCC2813PWTR-5
CDCV857ADGGG4	OPA4377AIPWR	SN761683BDAR	TLV2442CPW	UCC2818APW
CDCV857ADGGR	OPA4379AIPWR	SN761688PWR	TLV2442CPWR	UCC2818APWR
CDCV857BDGGR	OPA4703EA/250	SN80301DBTR	TLV2444AIPW	UCC2893PWR
CDCV857BIDGG	OPA4820IPWT	TAS3103DBTR	TLV2444AIPWRG4	UCC28950PW
CDCV857BIDGGR	OPA4830IPW	TAS3103DBTRG4	TLV2454AIPW	UCC28950PWR
CDCVF2310PW	OPA4830IPWR	TAS5086DBT	TLV2454AIPWR	UCC2895PW
CDCVF2310PWR	PCM1770PW	TAS5086DBTR	TLV2454IPWR	UCC2897APW
CDCVF2310PWRG4	PCM1770PWR	TAS5534DGG	TLV2454IPWRG4	UCC2897APWR
CDCVF2505PW	PCM1771PW	TAS5538DGG	TLV2464AIPW	UCC2946PW

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CDCVF2505PWR	PCM1772PW	THS1007CDA	TLV2464AIPWR	UCC3813PW-0
CDCVF2505PWRG4	PCM1772PWR	THS1007IDA	TLV2464CPW	UCC3813PWTR-0G4
CDCVF25081PW	PCM1773PW	THS10082IDA	TLV2464CPWR	UCC3813PWTR-3G4
CDCVF25081PWR	PCM1773PWR	THS1030CPW	TLV2464IPW	UCC3882PWTR-1G4
CDCVF25084PW	PCM1789PW	THS1030CPWR	TLV2464IPWRG4	UCC3912PWPTR
CDCVF25084PWR	PCM1789PWG4	THS1030CPWRG4	TLV2474AIPWR	UCC3912PWPTRG4
CDCVF2509APW	PCM1789PWR	THS1030IPW	TLV2544CPW	UCC3915PWP
CDCVF2509APWR	PCM1807PW	THS1031CPW	TLV2544IPW	UCC3915PWPTR
CDCVF2509PWR	PCM1807PWG4	THS1031CPWR	TLV2544IPWR	UCC3915PWPTRG4
CDCVF2510APW	PCM1807PWR	THS1031CPWRG4	TLV2548CPW	UCC3919PW
CDCVF2510APWR	PCM1808PW	THS1040CPW	TLV2548IPWR	UCC3946PWTR
CDCVF2510PW	PCM1808PWG4	THS1040IPW	TLV2553IPWG4	UCC3973PW
CDCVF2510PWR	PCM1808PW-P	THS1041CPW	TLV2556IPW	UCC3973PWTR
CDCVF310PW	PCM1808PWR	THS1206CDA	TLV2556IPWR	UCC5606PWP
CDCVF310PWR	PCM3008T	THS1206CDAR	TLV2624IPWR	UCC5614PWP
CDCVF857DGG	PCM3008T/2K	THS1207CDA	TLV274CPW	UCC5618PWP
CDCVF857DGGR	PCM3008T/2KG4	THS12082IDA	TLV274CPWR	UCC5672PWP
DAC5573IPW	PCM3008TG/2K	THS1215CPW	TLV274IPW	UCC5672PWPTR
DAC5573IPWR	PCM3060PW	THS1230IPW	TLV274IPWR	UCC5673PWP
DAC5578SPWR	PCM4201PW	THS4522IPW	TLV274IPWRG4	
DAC6573IPW	PCM4201PWR	THS4522IPWR	TLV2774AIPW	
DAC6573IPWR	PCM5100APWR	THS4524IDBT	TLV2774CPW	
DAC7564IPW	PCM5100PW	THS5641AIPW	TLV2774IPW	

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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	2012 年 3 月 12 日
信頼性試験 - 試料構成詳細				
Qual Device:	20Z45DBTRR1MC	-	-	
Assembly Site:	TI Taiwan	Package/Code/Pins:	TSSOP/DBT/38	
Mount Compound:	4211470	Mold Compound:	4211471	
Bond Wire:	0.96 Mil Dia., Au	Leadframe (Finish, Base):	NiPdAu, Cu	
MSL:	JEDEC L-2/260C	-	-	
信頼性試験結果				
Reliability Test	Condition / Duration	Sample Size/Fails		
		Lot#1	Lot#2	Lot#3
**High Temp. Storage Bake	170C, 420hrs	77/0	77/0	77/0
**Autoclave	121C, 96 Hrs	77/0	77/0	77/0
**T/C	-65C/150C, 500 Cycle	77/0	77/0	77/0
Manufacturability	per mfg. Site specification	Approved	Approved	Approved
Moisture Sensitivity	JEDEC L-2/260C	12/0	-	-
Notes: ** Preconditioning sequence: JEDEC L-2/260C.				

信頼性試験結果

信頼性試験期間	開始	—	終了	2012 年 3 月 12 日
信頼性試験 - 試料構成詳細				
Qual Device:	7A3T16212DGVR	-	-	
Assembly Site:	TI Malaysia	Package/Code/Pins:	TVSOP/DGV/56	
Mount Compound:	4211470	Mold Compound:	4211471	
Bond Wire:	0.80 Mil Dia., Au	Leadframe (Finish, Base):	NiPdAu, Cu	
MSL:	JEDEC L-1/260C	-	-	
信頼性試験結果				
Reliability Test	Condition / Duration	Sample Size/Fails		
		Lot#1	Lot#2	Lot#3
**High Temp. Storage Bake	170C, 420 hrs	77/0	77/0	77/0
**Autoclave	121C, 96 Hrs	77/0	77/0	77/0
**T/C	-65C/150C, 500 Cycle	77/0	77/0	77/0
**T/S	-65C/150C, 1000 Cycle	77/0	77/0	77/0
Flammability	Method A - UL94V-0	5/0	5/0	5/0
Flammability	Method B - IEC 695-2-2	5/0	5/0	5/0
Flammability	Method C - UL1694	5/0	5/0	5/0
Manufacturability	per mfg. Site specification	Approved	Approved	Approved
Moisture Sensitivity	JEDEC L-1/260C	12/0	12/0	12/0
Notes: ** Preconditioning sequence: JEDEC L-1/260C.				

信頼性試験結果

信頼性試験期間	開始	—	終了	2012 年 3 月 12 日
信頼性試験 - 試料構成詳細				
Qual Device:	CDCE706PWR	-	-	
Assembly Site:	TI Malaysia	Package/Code/Pins:	SOIC/PW/20	
Mount Compound:	4211470	Mold Compound:	4211471	
Bond Wire:	0.80 Mil Dia., Au	Leadframe (Finish, Base):	NiPdAu, Cu	
MSL:	JEDEC L-1/260C	-	-	
信頼性試験結果				
Reliability Test	Condition / Duration	Sample Size/Fails		
		Lot#1	Lot#2	Lot#3
Electrical Characterization	-	Approved	-	-
**High Temp. Storage Bake	170C, 420 hrs	77/0	77/0	77/0
**Autoclave	121C, 96 Hrs	77/0	77/0	77/0
Steady-state Life Test	140C, 480 Hrs	77/0	77/0	77/0
**T/C	-65C/150C, 500 Cycle	77/0	77/0	77/0
Manufacturability	per mfg. Site specification	Approved	Approved	Approved
Moisture Sensitivity	JEDEC L-1/260C	12/0	12/0	12/0
Notes: ** Preconditioning sequence: JEDEC L-1/260C.				

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信頼性試験結果				
信頼性試験期間	開始	—	終了	2012 年 3 月 12 日
信頼性試験 - 試料構成詳細				
Qual Device:	E8722DGG	-	-	
Assembly Site:	TI Malaysia	Package/Code/Pins:	TSSOP/DDG/64	
Mount Compound:	4211470	Mold Compound:	4211471	
Bond Wire:	1.15 Mil Dia., Au	Leadframe (Finish, Base):	NiPdAu, Cu	
MSL:	JEDEC L-1/260C	-	-	
信頼性試験結果				
Reliability Test	Condition / Duration	Sample Size/Fails		
		Lot#1	Lot#2	
**High Temp. Storage Bake	170C, 420 hrs	77/0	77/0	
**Autoclave	121C, 96 Hrs	77/0	77/0	
**T/C	-65C/150C, 500 Cycle	77/0	77/0	
Flammability	Method A - UL94V-0	5/0	-	
Flammability	Method B - IEC 695-2-2	5/0	-	
Flammability	Method C - UL1694	5/0	-	
Manufacturability	per mfg. Site specification	Approved	Approved	
Moisture Sensitivity	JEDEC L-1/260C	12/0	12/0	
Notes: ** Preconditioning sequence: JEDEC L-1/260C.				

信頼性試験結果				
信頼性試験期間	開始	—	終了	2012 年 3 月 12 日
信頼性試験 - 試料構成詳細				
Qual Device:	SN0610001DGGR	-	-	
Assembly Site:	TI Taiwan	Package/Code/Pins:	TSSOP/DGG/48	
Mount Compound:	4211470	Mold Compound:	4211471	
Bond Wire:	0.96 Mil Dia., Au	Leadframe (Finish, Base):	NiPdAu, Cu	
MSL:	JEDEC L-2/260C	-	-	
信頼性試験結果				
Reliability Test	Condition / Duration	Sample Size/Fails		
		Lot#1	Lot#2	Lot#3
**High Temp. Storage Bake	170C, 420 hrs	77/0	77/0	77/0
**Autoclave	121C, 96 Hrs	77/0	77/0	77/0
**T/C	-65C/150C, 500 Cycle	77/0	77/0	77/0
**Biased Temp and Humidity	85C/85%RH, 1000 Hrs	77/0	77/0	77/0
Manufacturability	per mfg. Site specification	Approved	Approved	Approved
Moisture Sensitivity	JEDEC L-2/260C	12/0	-	-
Notes: ** Preconditioning sequence: JEDEC L-2/260C.				

信頼性試験結果				
信頼性試験期間	開始	—	終了	2012 年 3 月 12 日
信頼性試験 - 試料構成詳細				
Qual Device:	SN65C1168PWR	-	-	
Assembly Site:	TI Malaysia	Package/Code/Pins:	TSSOP/PW/16	
Mount Compound:	4211470	Mold Compound:	4211471	
Bond Wire:	0.96 Mil Dia., Cu	Leadframe (Finish, Base):	NiPdAu, Cu	
MSL:	JEDEC L-1/260C	-	-	
信頼性試験結果				
Reliability Test	Condition / Duration	Sample Size/Fails		
		Lot#1	Lot#2	Lot#3
**High Temp. Storage Bake	170C, 420 hrs	77/0	77/0	77/0
**Autoclave	121C, 96 Hrs	77/0	77/0	77/0
**T/C	-65C/150C, 500 Cycle	77/0	77/0	77/0
**Biased HAST	130C/85%RH, 96 Hrs	77/0	77/0	77/0
Manufacturability	per mfg. Site specification	Approved	Approved	Approved
Moisture Sensitivity	JEDEC L-1/260C	12/0	12/0	12/0
Notes: ** Preconditioning sequence: JEDEC L-1/260C.				

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信頼性試験結果				
信頼性試験期間	開始	—	終了	2012 年 3 月 12 日
信頼性試験 - 試料構成詳細				
Qual Device:	SN75976A2DGG	-	-	
Assembly Site:	TI Malaysia	Package/Code/Pins:	TSSOP/DGG/56	
Mount Compound:	4211470	Mold Compound:	4211471	
Bond Wire:	0.95 Mil Dia., Au	Leadframe (Finish, Base):	NiPdAu, Cu	
MSL:	JEDEC L-2/260C	-	-	
信頼性試験結果				
Reliability Test	Condition / Duration	Sample Size/Fails		
		Lot#1	Lot#2	Lot#3
**High Temp. Storage Bake	170C, 420 hrs	77/0	77/0	77/0
**Autoclave	121C, 96 Hrs	77/0	77/0	77/0
**T/C	-65C/150C, 500 Cycle	77/0	77/0	77/0
Manufacturability	per mfg. Site specification	Approved	Approved	Approved
Moisture Sensitivity	JEDEC L-2/260C	12/0	12/0	12/0
Notes: ** Preconditioning sequence: JEDEC L-2/260C.				

信頼性試験結果				
信頼性試験期間	開始	—	終了	2012 年 3 月 12 日
信頼性試験 - 試料構成詳細				
Qual Device:	TAS5086DBT	-	-	
Assembly Site:	TI Taiwan	Package/Code/Pins:	TSSOP/DBT/38	
Mount Compound:	4211470	Mold Compound:	4211471	
Bond Wire:	0.80 Mil Dia., Cu	Leadframe (Finish, Base):	NiPdAu, Cu	
MSL:	JEDEC L-2/260C	-	-	
信頼性試験結果				
Reliability Test	Condition / Duration	Sample Size/Fails		
		Lot#1	Lot#2	Lot#3
Steady-state Life Test	140C, 480 Hrs	77/0	77/0	77/0
**High Temp. Storage Bake	170C, 420 Hrs	77/0	77/0	77/0
**Biased HAST	130C/85%RH, 96 Hrs	77/0	77/0	77/0
**Autoclave	121C, 96 Hrs	77/0	77/0	77/0
**T/C	-65C/150C, 500 Cycle	77/0	77/0	77/0
Manufacturability	per mfg. Site specification	Approved	Approved	Approved
Moisture Sensitivity	JEDEC L-2/260C	12/0	12/0	12/0
Notes: ** Preconditioning sequence: JEDEC L-2/260C.				

信頼性試験結果				
信頼性試験期間	開始	—	終了	2012 年 3 月 12 日
信頼性試験 - 試料構成詳細				
Qual Device:	TCA9539PWR	-	-	
Assembly Site:	TI Malaysia	Package/Code/Pins:	TSSOP/PW/24	
Mount Compound:	4211470	Mold Compound:	4211471	
Bond Wire:	0.70 Mil Dia., Au	Leadframe (Finish, Base):	NiPdAu, Cu	
MSL:	JEDEC L-1/260C	-	-	
信頼性試験結果				
Reliability Test	Condition / Duration	Sample Size/Fails		
		Lot#1	Lot#2	Lot#3
**High Temp. Storage Bake	170C, 420 Hrs	77/0	77/0	77/0
**Autoclave	121C, 96 Hrs	77/0	77/0	77/0
**T/C	-65C/150C, 500 Cycle	77/0	77/0	77/0
Manufacturability	per mfg. Site specification	Approved	Approved	Approved
Moisture Sensitivity	JEDEC L-1/260C	12/0	12/0	12/0
Notes: ** Preconditioning sequence: JEDEC L-1/260C.				

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信頼性試験結果				
信頼性試験期間	開始	—	終了	2012 年 3 月 12 日
信頼性試験 - 試料構成詳細				
Qual Device:	TPIC1353DBTRG4	-	-	
Assembly Site:	TI Taiwan	Package/Code/Pins:	TSSOP/DBT/44	
Mount Compound:	4211470	Mold Compound:	4211471	
Bond Wire:	1.31 Mil Dia., Cu	Leadframe (Finish, Base):	NiPdAu, Cu	
MSL:	JEDEC L-2/260C	-	-	
信頼性試験結果				
Reliability Test	Condition / Duration	Sample Size/Fails		
		Lot#1	Lot#2	Lot#3
Steady-state Life Test	140C, 480 Hrs	77/0	77/0	77/0
**Biased HAST	130C/85%RH, 96 Hrs	77/0	77/0	77/0
**High Temp. Storage Bake	170C, 420 Hrs	77/0	77/0	77/0
**Autoclave	121C, 96 Hrs	77/0	77/0	77/0
**T/C	-65C/150C, 500 Cycle	77/0	77/0	77/0
Manufacturability	per mfg. Site specification	Approved	Approved	Approved
Moisture Sensitivity	JEDEC L-2/260C	12/0	12/0	12/0
Notes: ** Preconditioning sequence: JEDEC L-2/260C.				

信頼性試験結果				
信頼性試験期間	開始	—	終了	2012 年 3 月 12 日
信頼性試験 - 試料構成詳細				
Qual Device:	UCC5672PWPTR	-	-	
Assembly Site:	TI Malaysia	Package/Code/Pins:	TSSOP/PW/28	
Mount Compound:	4211470	Mold Compound:	4211471	
Bond Wire:	0.96 Mil Dia., Au	Leadframe (Finish, Base):	NiPdAu, Cu	
MSL:	JEDEC L-1/260C	-	-	
信頼性試験結果				
Reliability Test	Condition / Duration	Sample Size/Fails		
		Lot#1	Lot#2	Lot#3
**High Temp. Storage Bake	170C, 420 Hrs	77/0	77/0	77/0
**Autoclave	121C, 96 Hrs	77/0	77/0	77/0
**T/C	-65C/150C, 500 Cycle	77/0	77/0	77/0
Manufacturability	per mfg. Site specification	Approved	Approved	Approved
Moisture Sensitivity	JEDEC L-1/260C	12/0	12/0	12/0
Notes: ** Preconditioning sequence: JEDEC L-1/260C.				