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西新宿三井ビルディング

報告書番号：PCN#20090529000B
2009 年 9 月 15 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 (牧)

QFN パッケージ 一部製品 組立サイト追加/Cu(銅)線ボンディングワイア変更のご案内
(認定済 14 製品への追加認定 1159 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14製品への追加認定1159製品の連絡になります。 QFNパッケージ 一部製品 組立サイト追加/Cu(銅)線ボンディングワイア変更 現行 ：認定済みサイト, Au(金)線 ボンディングワイア 変更後：認定済みサイト, TI-Clark(フィリピン)サイト Cu(銅)線ボンディングワイア(一部製品)			
対象製品	対象製品リスト参照			
変更時期	追加認定品は10月下旬より予定しています。 9月下旬の出荷より予定しています。			
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 14製品への追加認定 1159製品の連絡になります。弊社 HPA(ハイパフォーマンスアナログ)及びPWR(パワーマネジメント) QFNパッケージ 一部製品の組立サイトについて、安定供給確保の為に、TI-Clark(フィリピン)サイトを追加し認定しました。また、対象製品の一部につきましては、現行 Au(金)線 ボンディングワイアに替わり、Cu(銅)線 ボンディングワイアへ移行します。下表をご参照下さい。また、未認定品の出荷につきましては、弊社内変更審査が終了次第、本PCNの更新版として認定試験の結果を含め、変更品の出荷に先立つ30日以前に、変更通知の発行をもって連絡させていただきます。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
組立サイト

現行
認定済みサイト

変更後
認定済みサイト
TI-Clark(フィリピン)サイト
Cu(銅)線 (一部製品)

ボンディングワイア

Au(金)線

理由: 安定供給確保の為

対象製品リスト

対象製品名 - Au(金)線ボンディングワイア

■: 追加認定品 薄字右詰: 未認定品

ADS1203IRGTR	ADS8471IBRGZRG4	DAC8831IRGYT	SN75DP122ARTQT	TPS40091RHDT
ADS1203IRGTRG4	ADS8471IBRGZT	DAC8831IRGYTG4	SN75DP122RTQR	TPS40091RHDTG4
ADS1203IRGTT	ADS8471IBRGZTG4	DAC8832IBRGYR	SN75DP122RTQRG4	TPS51220RHBR
ADS1203IRGTTG4	ADS8471IRGZR	DAC8832IBRGYRG4	SN75DP122RTQT	TPS51220RHBRG4
ADS1204IRHBR	ADS8471IRGZRG4	DAC8832IBRGYT	SN75DP122RTQTG4	TPS51220RHBT
ADS1204IRHBRG4	ADS8471IRGZT	DAC8832IBRGYTG4	SN75DP128ARTQR	TPS51220RHBTG4
ADS1204IRHBT	ADS8471IRGZTG4	DAC8832ICRGYR	SN75DP128ARTQT	TPS51610IRHBR
ADS1204IRHBTG4	ADS8472IBRGZR	DAC8832ICRGYRG4	SN75DP128RTQR	TPS51610IRHBT
ADS1205IRGER	ADS8472IBRGZRG4	DAC8832ICRGYT	SN75DP128RTQRG4	TPS51610RHBR
ADS1205IRGERG4	ADS8472IBRGZT	DAC8832ICRGYTG4	SN75DP128RTQT	TPS51610RHBRG4
ADS1205IRGET	ADS8472IBRGZTG4	DAC8832IRGYR	SN75DP128RTQTG4	TPS51610RHBT
ADS1205IRGETG4	ADS8472IRGZR	DAC8832IRGYRG4	SN75DP129RHR	TPS51620RHAR
ADS1225IRGVR	ADS8472IRGZRG4	DAC8832IRGYT	SN75DP129RHHRG4	TPS51620RHARG4
ADS1225IRGVRG4	ADS8472IRGZT	DAC8832IRGYTG4	SN75DP129RHHT	TPS51620RHAT
ADS1225IRGVT	ADS8472IRGZTG4	DAC8881SRGER	SN75DP129RHHTG4	TPS51620RHATG4
ADS1225IRGVTG4	ADS8481IBRGZR	DAC8881SRGERG4	SN75DP139RGZR	TPS51727RHAR
ADS1226IRGVR	ADS8481IBRGZRG4	DAC8881SRGET	SN75DP139RGZT	TPS51727RHARG4
ADS1226IRGVRG4	ADS8481IBRGZT	DAC8881SRGETG4	SN75LBC180RSAR	TPS51727RHAT
ADS1226IRGVT	ADS8481IBRGZTG4	DAC9881SBRGER	SN75LBC180RSARG4	TPS51727RHATG4
ADS1226IRGVTG4	ADS8481IRGZR	DAC9881SBRGERG4	SN75LBC180RSAT	TPS53124RGER
ADS5517IRGZR	ADS8481IRGZRG4	DAC9881SBRGET	SN75LBC180RSATG4	TPS53124RGERG4
ADS5517IRGZRG4	ADS8481IRGZT	DAC9881SBRGETG4	SNLV1023ARHBTG4	TPS53124RGET
ADS5517IRGZT	ADS8481IRGZTG4	DAC9881SRGER	THS4302RGTR	TPS53124RGTRG4
ADS5517IRGZTG4	ADS8482IBRGZR	DAC9881SRGERG4	THS4302RGTRG4	TPS54621RGYR
ADS5525IRGZR	ADS8482IBRGZRG4	DAC9881SRGET	THS4302RGTT	TPS54621RGYT
ADS5525IRGZRG4	ADS8482IBRGZT	DAC9881SRGETG4	THS4302RGTTG4	TPS60230RGTR
ADS5525IRGZT	ADS8482IBRGZTG4	DRV401AIRGWR	THS4303RGTR	TPS60230RGTRG4
ADS5525IRGZTG4	ADS8482IRGZR	DRV401AIRGWRG4	THS4303RGTRG4	TPS60230RGTT
ADS5527IRGZR	ADS8482IRGZRG4	DRV401AIRGWT	THS4303RGTT	TPS60230RGTTG4
ADS5527IRGZRG4	ADS8482IRGZT	DRV401AIRGWTG4	THS4303RGTTG4	TPS60231RGTR
ADS5527IRGZT	ADS8482IRGZTG4	HPA000931RGZR	THS4508RGTR	TPS60231RGTRG4
ADS5527IRGZTG4	ADS8484IBRGZR	HPA00108RHBR	THS4508RGTRG4	TPS60231RGTT
ADS5545IRGZR	ADS8484IBRGZRG4	HPA00155RSAR	THS4508RGTT	TPS60231RGTTG4
ADS5545IRGZRG4	ADS8484IBRGZT	HPA00160RGWR	THS4508RGTTG4	TPS61103RGER
ADS5545IRGZT	ADS8484IBRGZTG4	HPA00161RGWR	THS4509RGTR	TPS61103RGERG4
ADS5545IRGZTG4	ADS8484IRGZR	HPA00168IRHBR	THS4509RGTRG4	TPS61106RGER
ADS5546IRGZR	ADS8484IRGZRG4	HPA00176BRHDR	THS4509RGTT	TPS61106RGERG4
ADS5546IRGZRG4	ADS8484IRGZT	HPA00183DRPR	THS4509RGTTG4	TPS61107RGER
ADS5546IRGZT	ADS8484IRGZTG4	HPA00219RHBR	THS4511RGTR	TPS61107RGERG4
ADS5546IRGZTG4	AIC111RHBR	HPA00223IRHBR	THS4511RGTRG4	TPS61121RSAR
ADS5547IRGZR	AIC111RHBRG4	HPA00256KIRHBR	THS4511RGTT	TPS61121RSARG4

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ADS5547IRGZRG4	A1C111RHBR	HPA00269IRHBR	THS4511RGTTG4	TPS61130RSAR
ADS5547IRGZT	A1C111RHBRG4	HPA00339RHHR	THS4513RGTR	TPS61130RSARG4
ADS5547IRGZTG4	AMC1210IRHAR	HPA00399RHDR	THS4513RGTRG4	TPS61132RSAR
ADS5560IRGZR	AMC1210IRHARG4	HPA00419RGPR	THS4513RGTT	TPS61132RSARG4
ADS5560IRGZRG4	AMC1210IRHAT	HPA00420RGVR	THS4513RGTTG4	TPS65110RGE
ADS5560IRGZT	AMC1210IRHATG4	HPA00474RHBR	THS4520RGTR	TPS65110RGE G3
ADS5560IRGZTG4	BQ24001RGWR	HPA00475RTQR	THS4520RGTRG4	TPS65110RGER
ADS5562IRGZR	BQ24001RGWRG4	HPA00499RHBR	THS4520RGTT	TPS65110RGERG4
ADS5562IRGZRG4	BQ24002RGWR	HPA00503RGTR	THS4520RGTTG4	TPS65111ARGE
ADS5562IRGZT	BQ24002RGWRG4	HPA00504RGPR	THS6132RGWR	TPS65111ARGE G4
ADS5562IRGZTG4	BQ24003RGWR	HPA00530RGER	THS6132RGWRG4	TPS65111ARGER
ADS6122IRHBR	BQ24003RGWRG4	HPA00538RHBTG4	TL16C2550IRHB	TPS65111ARGERG4
ADS6122IRHBRG4	BQ24007RGWR	HPA00539RHBR	TL16C2550IRHBG4	TPS65111RGE
ADS6122IRHBT	BQ24007RGWRG4	HPA00584RGWR	TL16C2550IRHBR	TPS65111RGE G4
ADS6122IRHBTG4	BQ24703RHDR	HPA00664RGER	TL16C2550IRHBRG4	TPS65111RGER
ADS6123IRHBR	BQ24703RHDRG4	HPA00702F128RHAR	TL16C2550RHB	TPS65111RGERG4
ADS6123IRHBRG4	BQ24721CRHBR	HPA00762RHHR	TL16C2550RHBG4	TPS65190RHDR
ADS6123IRHBT	BQ24721CRHBRG4	LOG114A1RGVR	TL16C2550RHBR	TPS65191RHBR
ADS6123IRHBTG4	BQ24721CRHBT	LOG114A1RGVRG4	TL16C2550RHBRG4	TPS65192RHDR
ADS6124IRHBR	BQ24721CRHBTG4	LOG114A1RGVT	TL16C550DIRHB	TPS74201RGWR
ADS6124IRHBRG4	BQ24740RHDR	LOG114A1RGVTG4	TL16C550DIRHBG4	TPS74201RGWRG4
ADS6124IRHBT	BQ24740RHDRG4	MPD23698RHA	TL16C550DIRHBR	TPS74201RGWT
ADS6124IRHBTG4	BQ24740RHDT	MSC1201Y2RHHR	TL16C550DIRHBRG4	TPS74201RGWTG4
ADS6125IRHBR	BQ24740RHDTG4	MSC1201Y2RHHRG4	TL16C550DRHB	TPS74301RGWR
ADS6125IRHBRG4	BQ24741RHDR	MSC1201Y2RHHT	TL16C550DRHBG4	TPS74301RGWRG4
ADS6125IRHBT	BQ24741RHDT	MSC1201Y2RHHTG4	TL16C550DRHBR	TPS74301RGWT
ADS6125IRHBTG4	BQ24750ARHDR	MSC1201Y3RHHR	TL16C550DRHBRG4	TPS74301RGWTG4
ADS6128IRGZR	BQ24750ARHDT	MSC1201Y3RHHRG4	TL16C752CIRHBR	TPS74401RGWR
ADS6128IRGZRG4	BQ24750RHDR	MSC1201Y3RHHT	TL16C752CIRHBRG4	TPS74401RGWRG4
ADS6128IRGZT	BQ24750RHDRG4	MSC1201Y3RHHTG4	TL16C752CRHBR	TPS74401RGWT
ADS6128IRGZTG4	BQ24750RHDT	MSC1202Y2RHHR	TL16C752CRHBRG4	TPS74401RGWTG4
ADS6129IRGZR	BQ24750RHDTG4	MSC1202Y2RHHRG4	TLC5923RHBR	TRF370315IRGER
ADS6129IRGZRG4	BQ24751BRHDR	MSC1202Y2RHHT	TLC5923RHBRG4	TRF370315IRGERG4
ADS6129IRGZT	BQ24751BRHDRG4	MSC1202Y2RHHTG4	TLC5923RHBT	TRF370315IRGET
ADS6129IRGZTG4	BQ24751BRHDT	MSC1202Y3RHHR	TLC5923RHBTG4	TRF370315IRGETG4
ADS6142IRHBR	BQ24751BRHDTG4	MSC1202Y3RHHRG4	TLC5924RHBR	TRF370317IRGER
ADS6142IRHBRG4	BQ24751RHDR	MSC1202Y3RHHT	TLC5924RHBRG4	TRF370317IRGERG4
ADS6142IRHBT	BQ24751RHDRG4	MSC1202Y3RHHTG4	TLC5924RHBT	TRF370317IRGET
ADS6142IRHBTG4	BQ24751RHDT	MSP430F2274MRHATEP	TLC5924RHBTG4	TRF370317IRGETG4
ADS6143IRHBR	BQ24751RHDTG4	ONET1101LRGER	TLK1002ARGER	TRF370333IRGER
ADS6143IRHBRG4	BQ24753RHDR	ONET1101LRGERG4	TLK1002ARGERG4	TRF370333IRGERG4
ADS6143IRHBT	BQ24753RHDT	ONET1101LRGET	TLK1002ARGET	TRF370333IRGET
ADS6143IRHBTG4	BQ26100DRPR	ONET1101LRGETG4	TLK1002ARGETG4	TRF370333IRGETG4
ADS6144IRHBR	BQ26100DRPRG4	ONET1191VRGPR	TLK1101ERGPR	TRF37101RGZR
ADS6144IRHBRG4	BQ6400RGZR	ONET1191VRGPRG4	TLK1101ERGPRG4	TRF37101RGZRG4
ADS6144IRHBT	BQ6400RGZT	ONET1191VRGPT	TLK1101ERGPT	TRF37101RGZT
ADS6144IRHBTG4	BQ76PL102RGT	ONET1191VRGPTG4	TLK1101ERGPTG4	TRF37101RGZTG4
ADS6145IRHBR	BQ76PL102RGTR	ONET2501PARGTR	TLK1102ERGER	TRF37501RGP
ADS6145IRHBRG4	BQ78PL114RGZR	ONET2501PARGTRG4	TLK1102ERGET	TRF37501RGP G4
ADS6145IRHBT	BQ78PL114RGZT	ONET2501PARGTT	TLK1221RHAR	TRF37501RGPR
ADS6145IRHBTG4	CC1020-WAVENIS	ONET2501PARGTTG4	TLK1221RHARG4	TRF37501RGPRG4
ADS6148IRGZR	CC1020WRSS	ONET2511PARGTR	TLK1221RHAT	TRF3761-AIRHAR
ADS6148IRGZRG4	CC1020WRSSR	ONET2511PARGTRG4	TLK1221RHATG4	TRF3761-AIRHARG4
ADS6148IRGZT	CC1021RSS	ONET2511PARGTT	TLK4201EARGTR	TRF3761-AIRHAT
ADS6148IRGZTG4	CC1021RSSR	ONET2511PARGTTG4	TLK4201EARGTRG4	TRF3761-AIRHATG4
ADS6149IRGZR	CC1021RSSRG4	ONET3301PARGTR	TLK4201EARGTT	TRF3761-BIRHAR
ADS6149IRGZRG4	CC1021-RTB1	ONET3301PARGTRG4	TLK4201EARGTTG4	TRF3761-BIRHARG4
ADS6149IRGZT	CC1021-RTR1	ONET3301PARGTT	TLK4211EARGTR	TRF3761-BIRHAT
ADS6149IRGZTG4	CC2520RHDR	ONET3301PARGTTG4	TLK4211EARGTRG4	TRF3761-BIRHATG4
ADS61B23IRHBR	CC2520RHDRG4	ONET4201LDRGER	TLK4211EARGTT	TRF3761-CIRHAR
ADS61B23IRHBRG4	CC2520RHDT	ONET4201LDRGERG4	TLK4211EARGTTG4	TRF3761-CIRHARG4
ADS61B23IRHBT	CC2520RHDTG4	ONET4201LDRGET	TLK6201EARGTR	TRF3761-CIRHAT
ADS61B23IRHBTG4	CC2530F128RHAR	ONET4201LDRGETG4	TLK6201EARGTRG4	TRF3761-CIRHATG4
ADS61B29IRGZR	CC2530F128RHAT	ONET4201PARGTR	TLK6201EARGTT	TRF3761-DIRHAR
ADS61B29IRGZT	CC2590RGVR	ONET4201PARGTRG4	TLK6201EARGTTG4	TRF3761-DIRHARG4
ADS61B49IRGZR	CC2590RGVRG4	ONET4201PARGTT	TLV32031041RHBR-LI	TRF3761-DIRHAT

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ADS61B49IRGZT	CC2590RGVT	ONET4201PARGTTG4	TLV3203104IRHBT-LI	TRF3761-DIRHATG4
ADS6222IRGZR	CC2590RGVTG4	ONET4211LDRGER	TLV320A23BIRHBRG4	TRF3761-EIRHAR
ADS6222IRGZRG4	CC2591RGVR	ONET4211LDRGERG4	TLV320A3204IRHBRG4	TRF3761-EIRHARG4
ADS6222IRGZT	CC2591RGVRG4	ONET4211LDRGET	TLV320A3254IRHBRG4	TRF3761-EIRHAT
ADS6222IRGZTG4	CC2591RGVT	ONET4211LDRGETG4	TLV320ADC3101IRGER	TRF3761-EIRHATG4
ADS6223IRGZR	CC2591RGVTG4	ONET4251PARGTR	TLV320ADC3101IRGET	TRF3761-FIRHAR
ADS6223IRGZRG4	CDC421100RGER	ONET4251PARGTRG4	TLV320AIC12KIRHBR	TRF3761-FIRHARG4
ADS6223IRGZT	CDC421100RGERG4	ONET4251PARGTT	TLV320AIC12KIRHBT	TRF3761-FIRHAT
ADS6223IRGZTG4	CDC421100RGET	ONET4251PARGTTG4	TLV320AIC19IRHBR	TRF3761-FIRHATG4
ADS6224IRGZR	CDC421100RGETG4	ONET4291PARGVR	TLV320AIC19IRHBRG4	TRF3761-GIRHAR
ADS6224IRGZRG4	CDC421106RGER	ONET4291PARGVRG4	TLV320AIC19IRHBT	TRF3761-GIRHARG4
ADS6224IRGZT	CDC421106RGERG4	ONET4291PARGVT	TLV320AIC19IRHBTG4	TRF3761-GIRHAT
ADS6224IRGZTG4	CDC421106RGET	ONET4291PARGVTG4	TLV320AIC23BIRHD	TRF3761-GIRHATG4
ADS6225IRGZR	CDC421106RGETG4	ONET4291VARGPR	TLV320AIC23BIRHDG4	TRF3761-HIRHAR
ADS6225IRGZRG4	CDC421125RGER	ONET4291VARGPRG4	TLV320AIC23BIRHDR	TRF3761-HIRHARG4
ADS6225IRGZT	CDC421125RGERG4	ONET4291VARGPT	TLV320AIC23BRHD	TRF3761-HIRHAT
ADS6225IRGZTG4	CDC421125RGET	ONET4291VARGPTG4	TLV320AIC23BRHDG4	TRF3761-HIRHATG4
ADS6242IRGZR	CDC421125RGETG4	ONET8501PBRGTR	TLV320AIC23BRHDR	TRF3761-JIRHAR
ADS6242IRGZRG4	CDC421156RGER	ONET8501PBRGTRG4	TLV320AIC23BRHBRG4	TRF3761-JIRHARG4
ADS6242IRGZT	CDC421156RGERG4	ONET8501PBRGTT	TLV320AIC26IRHB	TRF3761-JIRHAT
ADS6242IRGZTG4	CDC421156RGET	ONET8501PBRGTTG4	TLV320AIC26IRHBG4	TRF3761-JIRHATG4
ADS6243IRGZR	CDC421156RGETG4	ONET8501PRGTR	TLV320AIC26IRHBR	TRF3762-EIRHAR
ADS6243IRGZRG4	CDC421212RGER	ONET8501PRGTRG4	TLV320AIC26IRHBRG4	TRF3762-EIRHARG4
ADS6243IRGZT	CDC421212RGERG4	ONET8501PRGTT	TLV320AIC28IRGZ	TRF3762-EIRHAT
ADS6243IRGZTG4	CDC421212RGET	ONET8501PRGTTG4	TLV320AIC28IRGZG4	TRF3762-EIRHATG4
ADS6244IRGZR	CDC421212RGETG4	ONET8501VRGPR	TLV320AIC28IRGZR	TRF7904RGPR
ADS6244IRGZRG4	CDC421250RGER	ONET8501VRGPRG4	TLV320AIC28IRGZRG4	TRF7904RGPRG4
ADS6244IRGZT	CDC421250RGERG4	ONET8501VRGPT	TLV320AIC29IRGZR	TRF7904RGPT
ADS6244IRGZTG4	CDC421250RGET	ONET8501VRGPTG4	TLV320AIC29IRGZRG4	TRF7904RGPTG4
ADS6245IRGZR	CDC421250RGETG4	ONET8511PRGTR	TLV320AIC29IRGZT	TS2DP512ARTQR
ADS6245IRGZRG4	CDC421312RGER	ONET8511PRGTRG4	TLV320AIC29IRGZTG4	TS2DP512ARTQT
ADS6245IRGZT	CDC421312RGERG4	ONET8511PRGTT	TLV320AIC3000IRGZR	TS2DP512RTQR
ADS6245IRGZTG4	CDC421312RGET	ONET8511PRGTTG4	TLV320AIC3000IRGZT	TS2DP512RTQRG4
ADS7229IRSAR	CDC421312RGETG4	ONET9901PARGP	TLV320AIC3004IRHBR	TS2DP512RTQT
ADS7229IRSARG4	CDC7005RGZR	ONET9901PARGPG4	TLV320AIC3004IRHBT	TS2DP512RTQTG4
ADS7229IRSAT	CDC7005RGZRG4	OPA2673IRGVR	TLV320AIC3101IRHBR	TSC2008IRGVR
ADS7229IRSATG4	CDC7005RGZT	OPA2673IRGVRG4	TLV320AIC3101IRHBT	TSC2008IRGVT
ADS7230IRSAR	CDC7005RGZTG4	OPA2673IRGVT	TLV320AIC3104IRHBR	TSC2046EIRGVR
ADS7230IRSARG4	CDCE18005RGZR	OPA2673IRGVTG4	TLV320AIC3104IRHBT	TSC2046EIRGVRG4
ADS7230IRSAT	CDCE18005RGZT	OPA2677IRGVR	TLV320AIC3105IRHBR	TSC2046EIRGVT
ADS7230IRSATG4	CDCE421RGER	OPA2677IRGVRG4	TLV320AIC3105IRHBT	TSC2046EIRGVTG4
ADS7279IRSAR	CDCE421RGERG4	OPA2677IRGVT	TLV320AIC3106IRGZR	TSC2046IRGVR
ADS7279IRSARG4	CDCE421RGET	OPA2677IRGVTG4	TLV320AIC3106IRGZT	TSC2046IRGVRG4
ADS7279IRSAT	CDCE421RGETG4	OPA2695IRGTR	TLV320AIC3111IRHBR	TSC2046IRGVT
ADS7279IRSATG4	CDCE62005RGZR	OPA2695IRGTRG4	TLV320AIC3111IRHBT	TSC2046IRGVTG4
ADS7280IRSAR	CDCE62005RGZT	OPA2695IRGTT	TLV320AIC31IRHBR	TSC2100IRHB
ADS7280IRSARG4	CDCL1810RGZR	OPA2695IRGTTG4	TLV320AIC31IRHBRG4	TSC2100IRHBG4
ADS7280IRSAT	CDCL1810RGZRG4	PCM1774RGPR	TLV320AIC31IRHBT	TSC2100IRHBR
ADS7280IRSATG4	CDCL1810RGZT	PCM1774RGPRG4	TLV320AIC31IRHBTG4	TSC2100IRHBRG4
ADS7846IRGVR	CDCL1810RGZTG4	PCM1774RGPT	TLV320AIC3204IRHBR	TSC2101IRGZ
ADS7846IRGVRG4	CDCL6010RGZR	PCM1774RGPTG4	TLV320AIC3204IRHBT	TSC2101IRGZG4
ADS7846IRGVT	CDCL6010RGZRG4	PCM3793ARHBR	TLV320AIC3254IRHBR	TSC2101IRGZR
ADS7846IRGVTG4	CDCL6010RGZT	PCM3793ARHBRG4	TLV320AIC3254IRHBT	TSC2101IRGZRG4
ADS7861IBRHBR	CDCL6010RGZTG4	PCM3793ARHBT	TLV320AIC32IRHBR	TSC2111IRGZR
ADS7861IBRHBRG4	CDCLVD110ARHBR	PCM3793ARHBTG4	TLV320AIC32IRHBRG4	TSC2111IRGZRG4
ADS7861IBRHBT	CDCLVD110ARHBRG4	PCM3793RHBR	TLV320AIC32IRHBT	TSC2111IRGZT
ADS7861IBRHBTG4	CDCLVD110ARHBT	PCM3793RHBRG4	TLV320AIC32IRHBTG4	TSC2111IRGZTG4
ADS7861IRHBR	CDCLVP111IRHBR	PCM3793RHBT	TLV320AIC33IRGZR	TSC2117IRGZR
ADS7861IRHBRG4	CDCLVP111IRHBT	PCM3793RHBTG4	TLV320AIC33IRGZRG4	TSC2117IRGZT
ADS7861IRHBT	CDCLVP111IRHBT	PCM3794ARHBR	TLV320AIC33IRGZT	TSC2200IRHB
ADS7861IRHBTG4	CDCLVP215RHBR	PCM3794ARHBRG4	TLV320AIC33IRGZTG4	TSC2200IRHBG4
ADS7863IRGER	CDCLVP215RHBT	PCM3794ARHBT	TLV320A26IRHBG4	TSC2200IRHBR
ADS7863IRGERG4	CDCM1802RGTR	PCM3794ARHBTG4	TLV320DAC23IRHD	TSC2200IRHBRG4
ADS7863IRGET	CDCM1802RGTRG4	PCM3794RHBR	TLV320DAC23IRHDG4	TSC2302IRGZ
ADS7863IRGETG4	CDCM1802RGTT	PCM3794RHBRG4	TLV320DAC23IRHDR	TSC2302IRGZG4
ADS7881IRGZR	CDCM1802RGTTG4	PCM3794RHBT	TLV320DAC23IRHDRG4	TSC2302IRGZR

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ADS7881IRGZRG4	CDCM1804RGER	PCM3794RHBTG4	TLV320DAC23RHD	TSC2302IRGZRG4
ADS7881IRGZT	CDCM1804RGERG4	PTLV320A1C19IRHBR	TLV320DAC23RHDG4	TUSB2046BIRHBR
ADS7881IRGZTG4	CDCM1804RGET	SN0305042RTHR	TLV320DAC23RHDR	TUSB2046BIRHBRG4
ADS8327IBRSAR	CDCM1804RGETG4	SN0305042RHT	TLV320DAC23RHDRG4	TUSB2046BIRHBT
ADS8327IBRSARG4	CDCM61001RHBR	SN0405032DRPR	TLV320DAC26IRHB	TUSB2046BIRHBTG4
ADS8327IBRSAT	CDCM61001RHBR/2801	SN0405032DRPRG4	TLV320DAC26IRHBG4	TUSB3410IRHB
ADS8327IBRSATG4	CDCM61001RHBT	SN0708077DRPR	TLV320DAC26IRHBR	TUSB3410IRHBG4
ADS8327IBRSAR	CDCM61002RHBR	SN0708077DRPRG4	TLV320DAC26IRHBRG4	TUSB3410IRHBR
ADS8327IBRSARG4	CDCM61002RHBT	SN0803033RGTR	TLV320DAC32IRHBR	TUSB3410IRHBRG4
ADS8327IBRSAT	CDCM61004RHBR	SN0803033RGTRG4	TLV320DAC32IRHBG4	TUSB3410RHB
ADS8327IBRSATG4	CDCM61004RHBR/2801	SN0803034RGER	TLV320DAC32IRHBT	TUSB3410RHBG4
ADS8328IBRSAR	CDCM61004RHBT	SN0803034RGERG4	TLV320DAC32IRHBTG4	TUSB3410RHBR
ADS8328IBRSARG4	CDCM7005RGZR	SN0806081RHBR	TLVA1C12KIRHBRG4	TUSB3410RHBG4
ADS8328IBRSAT	CDCM7005RGZRG4	SN0806081RHBRG4	TLVA1C12KIRHBTG4	UCD3020RGZR
ADS8328IBRSATG4	CDCM7005RGZT	SN0808087RHAR	TLVA1C3000IRGZRG4	UCD3020RGZT
ADS8328IBRSAR	CDCM7005RGZTG4	SN0811020RGER	TLVA1C3000IRGZTG4	UCD3028RHAR
ADS8328IBRSARG4	CDCP1803MRGETEP	SN105085RGWR	TLVA1C3101IRHBRG4	UCD3028RHAT
ADS8328IBRSAT	CDCP1803RGER	SN105085RGWRG4	TLVA1C3101IRHBTG4	UCD9080RHBR
ADS8328IBRSATG4	CDCP1803RGERG4	SN65LBC180RSAR	TLVA1C3104IRHBRG4	UCD9080RHBRG4
ADS8329IBRSAR	CDCP1803RGET	SN65LBC180RSARG4	TLVA1C3104IRHBTG4	UCD9080RHBT
ADS8329IBRSARG4	CDCP1803RGETG4	SN65LBC180RSAT	TLVA1C3105IRHBRG4	UCD9080RHBTG4
ADS8329IBRSAT	CDCU877ARHAR	SN65LBC180RSATG4	TLVA1C3105IRHBTG4	UCD9081RHBR
ADS8329IBRSATG4	CDCU877ARHARG4	SN65LV1023ARHBR	TLVA1C3106IRGZRG4	UCD9081RHBRG4
ADS8329IBRSAR	CDCU877ARHAT	SN65LV1023ARHBRG4	TLVA1C3106IRGZTG4	UCD9081RHBT
ADS8329IBRSARG4	CDCU877ARHATG4	SN65LV1023ARHBT	TMDS141RHAR	UCD9081RHBTG4
ADS8329IBRSAT	CDCU877RHAR	SN65LV1224BRHBR	TMDS141RHARG4	UCD9112RHBR
ADS8329IBRSATG4	CDCU877RHARG4	SN65LV1224BRHBRG4	TPA5050RSAR	UCD9112RHBRG4
ADS8330IBRSAR	CDCU877RHAT	SN65LV1224BRHBT	TPA5050RSARG4	UCD9112RHBT
ADS8330IBRSARG4	CDCU877RHATG4	SN65LV1224BRHBTG4	TPA5050RSAT	UCD9112RHBTG4
ADS8330IBRSAT	CDCU877RTBR	SN65LVCP202RGER	TPA5050RSATG4	UCD9125RHBR
ADS8330IBRSATG4	CDCVF857RHAR	SN65LVCP202RGET	TPA5051RSAR	UCD9125RHBRG4
ADS8330IBRSAR	CDCVF857RHARG4	SN65LVCP204RGZR	TPA5051RSARG4	UCD9125RHBT
ADS8330IBRSARG4	CDCVF857RHAT	SN65LVCP204RGZT	TPA5051RSAT	UCD9125RHBTG4
ADS8330IBRSAT	CDCVF857RHATG4	SN65LVCP402RGER	TPA5051RSATG4	UCD9211RHAR
ADS8330IBRSATG4	DAC7552IRGTR	SN65LVCP402RGERG4	TPA5052RSAR	UCD9211RHAT
ADS8361IRHBR	DAC7552IRGTRG4	SN65LVCP402RGET	TPA5052RSARG4	UCD9212RHAR
ADS8361IRHBRG4	DAC7552IRGTT	SN65LVCP402RGETG4	TPA5052RSAT	UCD9212RHAT
ADS8361IRHBT	DAC7552IRGTTG4	SN65LVCP404RGZR	TPA5052RSATG4	UCD9220RGZR
ADS8361IRHBTG4	DAC7553IRGTR	SN65LVCP404RGZRG4	TPS2358RGZR	UCD9220RGZT
ADS8410IBRGZR	DAC7553IRGTRG4	SN65LVCP404RGZT	TPS2358RGZRG4	UCD9324RGZR
ADS8410IBRGZRG4	DAC7553IRGTT	SN65LVCP404RGZTG4	TPS2358RGZT	UCD9324RGZT
ADS8410IBRGZT	DAC7553IRGTTG4	SN65LVCP40RGZ	TPS2358RGZTG4	V62/07622-01XE
ADS8410IBRGZTG4	DAC7558IRHBR	SN65LVCP40RGZG4	TPS2359RHHR	V62/07622-02XE
ADS8410IRGZR	DAC7558IRHBRG4	SN65LVCP40RGZR	TPS2359RHHRG4	V62/07622-03XE
ADS8410IRGZRG4	DAC7558IRHBT	SN65LVCP40RGZRG4	TPS2359RHHT	V62/08631-01XE
ADS8410IRGZT	DAC7558IRHBTG4	SN65LVCP40RGZT	TPS2359RHHTG4	V62/09619-01XE
ADS8410IRGZTG4	DAC8831IBRGYR	SN65LVCP40RGZTG4	TPS2458RHBR	VCA2615RGZR
ADS8413IBRGZR	DAC8831IBRGYRG4	SN65LVDS315RGER	TPS2458RHBT	VCA2615RGZRG4
ADS8413IBRGZRG4	DAC8831IBRGYT	SN65LVDS315RGERG4	TPS2459RHBR	VCA2615RGZT
ADS8413IBRGZT	DAC8831IBRGYTG4	SN65LVDS315RGET	TPS2459RHBT	VCA2615RGZTG4
ADS8413IBRGZTG4	DAC8831ICRGYR	SN65LVDS315RGETG4	TPS40090RHDR	VCA2617RHBR
ADS8413IRGZR	DAC8831ICRGYRG4	SN75DP118RHHR	TPS40090RHDRG4	VCA2617RHBRG4
ADS8413IRGZRG4	DAC8831ICRGYT	SN75DP118RHHRG4	TPS40090RHDT	VCA2617RHBT
ADS8413IRGZT	DAC8831ICRGYTG4	SN75DP118RHHT	TPS40090RHDTG4	VCA2617RHBTG4
ADS8413IRGZTG4	DAC8831ICRGYR	SN75DP118RHHTG4	TPS40091RHDR	
ADS8471IBRGZR	DAC8831IRGYRG4	SN75DP122ARTQR	TPS40091RHDRG4	

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対象製品名 - Cu(銅)線ボンディングワイヤ				
■ : 追加認定品 □ : 認定完了品 薄字右詰 : 未認定品				
BQ24072RGTR	TLC5943RHBR	TPS40180RGETG4	TPS65020RHAT	TPS65130RGERG4
BQ24072RGTRG4	TLC5943RHBRG4	TPS40222DRPR	TPS65020RHATG4	TPS65130RGET
BQ24072RGTT	TLC5943RHBT	TPS40222DRPRG4	TPS65021RHAR	TPS65130RGETG4
BQ24072RGTTG4	TLC5943RHBTG4	TPS40222DRPT	TPS65021RHARG4	TPS65131RGER
BQ24073RGTR	TLC5944RHBR	TPS40222DRPTG4	TPS65021RHAT	TPS65131RGERG4
BQ24073RGTRG4	TLC5944RHBRG4	TPS51116RGER	TPS65021RHATG4	TPS65131RGET
BQ24073RGTT	TLC5944RHBT	TPS51116RGER/2354	TPS65022RHAR	TPS65131RGETG4
BQ24073RGTTG4	TLC5944RHBTG4	TPS51116RGERG4	TPS65022RHARG4	TPS65140RGER
BQ24074RGTR	TLC5945RHBR	TPS51116RGET	TPS65022RHAT	TPS65140RGERG4
BQ24074RGTRG4	TLC5945RHBRG4	TPS51116RGETG4	TPS65022RHATG4	TPS65141RGER
BQ24074RGTT	TLC5945RHBT	TPS51117RGYR	TPS650240RHBR	TPS65141RGERG4
BQ24074RGTTG4	TLC5945RHBTG4	TPS51117RGYRG4	TPS650240RHBRG4	TPS65145RGER
BQ24075RGTR	TLC5946RHBR	TPS51117RGYT	TPS650240RHBT	TPS65145RGERG4
BQ24075RGTRG4	TLC5946RHBRG4	TPS51117RGYTG4	TPS650240RHBTG4	TPS65146RGER
BQ24075RGTT	TLC5946RHBT	TPS51120RHBR	TPS650241RHBR	TPS65148RHBR
BQ24075RGTTG4	TLC5946RHBTG4	TPS51120RHBRG4	TPS650241RHBRG4	TPS65148RHBT
BQ24230RGTR	TLC5947RHBR	TPS51120RHBT	TPS650241RHBT	TPS65150RGER
BQ24230RGTRG4	TLC5947RHBRG4	TPS51120RHBTG4	TPS650241RHBTG4	TPS65150RGERG4
BQ24230RGTT	TLC5947RHBT	TPS51123RGER	TPS650242RHBR	TPS65162RGZR
BQ24230RGTTG4	TLC5947RHBTG4	TPS51123RGET	TPS650242RHBRG4	TPS65162RGZRG4
BQ24232RGTR	TPA2013D1RGPR	TPS51124RGER	TPS650242RHBT	TPS65167ARHAR
BQ24232RGTRG4	TPA2013D1RGPRG4	TPS51124RGER/2354	TPS650242RHBTG4	TPS65167ARHARG4
BQ24232RGTT	TPA2014D1RGPR	TPS51124RGERG4	TPS650243RHBR	TPS65167RHAR
BQ24232RGTTG4	TPA2014D1RGPRG4	TPS51124RGET	TPS650243RHBRG4	TPS65167RHARG4
BQ24705RGER	TPA2014D1RGPT	TPS51124RGETG4	TPS650243RHBT	TPS65167RHAT
BQ24705RGERG4	TPA2014D1RGPTG4	TPS51125RGER	TPS650243RHBTG4	TPS65167RHATG4
BQ24705RGET	TPA3100D2RGZR	TPS51125RGER/2354	TPS650244RHBR	TPS65510RGTR
BQ24705RGETG4	TPA3100D2RGZRG4	TPS51125RGERG4	TPS650244RHBRG4	TPS65510RGTRG4
BQ24745RHDR	TPA3100D2RGZT	TPS51125RGET	TPS650244RHBT	TPS65510RGTT
BQ24745RHDRG4	TPA3100D2RGZTG4	TPS51125RGETG4	TPS650244RHBTG4	TPS65510RGTTG4
BQ24745RHDT	TPA3101D2RGZR	TPS51427ARHBR	TPS650245RHBR	TPS65530ARSLR
BQ24745RHDTG4	TPA3101D2RGZRG4	TPS51427ARHBRG4	TPS650245RHBRG4	TPS65530ARSLRG4
BQ24751ARHDR	TPA3101D2RGZT	TPS51427ARHBT	TPS650245RHBT	TPS65530ARSLT
BQ24751ARHDRG4	TPA3101D2RGZTG4	TPS51427ARHBTG4	TPS650245RHBTG4	TPS65530ARSLTG4
BQ24751ARHDT	TPA6020A2RGWR	TPS51427RHBR	TPS650250RHBR	TPS65530RSLR
BQ24751ARHDTG4	TPA6020A2RGWRG4	TPS51427RHBRG4	TPS650250RHBT	TPS65530RSLRG4
HPA00220RGER	TPA6020A2RGWT	TPS51427RHBT	TPS65050RSMR	TPS65530RSLT
HPA00221RGTR	TPA6020A2RGWTG4	TPS51427RHBTG4	TPS65050RSMRG4	TPS65530RSLTG4
HPA00228RGTRG4	TPA6040A4RHBR	TPS54620RGYR	TPS65050RSMT	TPS65560RGTR
HPA00233RGER	TPA6040A4RHBRG4	TPS54620RGYT	TPS65050RSMTG4	TPS65560RGTRG4
HPA00243RHAR	TPA6041A4RHBR	TPS61030RSAR	TPS65051RSMR	TPS65560RGTT
HPA00390RHBR	TPA6041A4RHBRG4	TPS61030RSARG4	TPS65051RSMRG4	TPS65560RGTTG4
HPA00458RHBR	TPA6043A4RHBR	TPS61031RSAR	TPS65051RSMT	TPS65561RGTR
HPA00480RHBR	TPA6043A4RHBRG4	TPS61031RSARG4	TPS65051RSMTG4	TPS65561RGTRG4
HPA00497RGPR	TPA6045A4CRHBR	TPS61032RSAR	TPS65052RSMR	TPS65561RGTT
HPA00519RGZR	TPA6047A4RHBR	TPS61032RSARG4	TPS65052RSMRG4	TPS65561RGTTG4
HPA00593RHBR	TPA6047A4RHBRG4	TPS61090RSAR	TPS65052RSMT	TPS65562RGTR
HPA00611RHBR	TPS2231MRGPR	TPS61090RSARG4	TPS65052RSMTG4	TPS65562RGTRG4
HPA00617RGWR	TPS2231MRGPR-1	TPS61091RSAR	TPS65053RGER	TPS65562RGTT
HPA00639RHBR	TPS2231MRGPR-1G4	TPS61091RSARG4	TPS65053RGERG4	TPS65562RGTTG4
HPA00652RGTR	TPS2231MRGPR-2	TPS61092RSAR	TPS65053RGER-LI	TPS65563ARGTR
HPA00680RSMR	TPS2231MRGPR-2G4	TPS61092RSARG4	TPS65053RGET	TPS65563ARGTRG4
HPA00684RGWR	TPS2231MRGPRG4	TPS61100RGER	TPS65053RGETG4	TPS65563ARGTT
HPA00753RGER	TPS2231MRGPT	TPS61100RGERG4	TPS65053RGET-LI	TPS65563ARGTTG4
HPA00756D1RGPR	TPS2231MRGPT-1	TPS61120RSAR	TPS65054RSMR	TPS65563RGTR
HPA00810RGTR-1/2	TPS2231MRGPT-1G4	TPS61120RSARG4	TPS65054RSMRG4	TPS65563RGTRG4
SN0504037RGER	TPS2231MRGPTG4	TPS62110MRSAREP	TPS65054RSMT	TPS65563RGTT
SN0504037RGERG4	TPS2231RGPR	TPS62110RSAR	TPS65054RSMTG4	TPS65563RGTTG4
SN0603044RSAR	TPS2231RGPRG4	TPS62110RSARG4	TPS65055RSMR	TPS65800ORTQR
SN0603044RSARG4	TPS2231RGPT	TPS62110RSAT	TPS65055RSMRG4	TPS65800ORTQRG4
SN0608010RGER	TPS2231RGPTG4	TPS62110RSATG4	TPS65055RSMT	TPS65800ORTQT
SN0608010RGERG4	TPS2420RSAR	TPS62111MRSAREP	TPS65055RSMTG4	TPS65800ORTQTG4

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SN0608098RHBR	TPS2420RSAT	TPS62111RSAR	TPS65056RSMR	TPS65810RTQR
SN0608098RHBRG4	TPS2590RSAR	TPS62111RSARG4	TPS65056RSMRG4	TPS65810RTQRG4
SN0611035DRPR	TPS2590RSAT	TPS62111RSAT	TPS65056RSMT	TPS65810RTQT
SN0611035DRPRG4	TPS40100RGER	TPS62111RSATG4	TPS65056RSMTG4	TPS65810RTQTG4
SN0701064RHBR	TPS40100RGERG4	TPS62112MRSAREP	TPS65058RGER	TPS65811RTQR
SN0701064RHBRG4	TPS40100RGET	TPS62112RSAR	TPS65058RGERG4	TPS65811RTQRG4
SN0706026RHHR	TPS40100RGETG4	TPS62112RSARG4	TPS65058RGET	TPS65811RTQT
SN0706026RHHRG4	TPS40101RGER	TPS62112RSAT	TPS65058RGETG4	TPS65811RTQTG4
SN0802043RHBR	TPS40101RGERG4	TPS62112RSATG4	TPS65100RGER	TPS65820RSHR
SN0802043RHBRG4	TPS40101RGET	TPS62113RSAR	TPS65100RGERG4	TPS65820RSHRG4
SN0804022RGER	TPS40101RGETG4	TPS62113RSAT	TPS65101RGER	TPS65820RSHT
SN0804022RGERG4	TPS40130RHBR	TPS65010RGZR	TPS65101RGERG4	TPS65820RSHTG4
SN0804022RGET	TPS40130RHBRG4	TPS65010RGZRG4	TPS65105RGER	TPS74801RGWR
SN0804022RGETG4	TPS40130RHBT	TPS65010RGZT	TPS65105RGERG4	TPS74801RGWRG4
SN0810083RGER	TPS40130RHBTG4	TPS65010RGZTG4	TPS65120RGT	TPS74801RGWT
SN3100D2RGZR	TPS40131RHBR	TPS65011RGZR	TPS65120RGTRG4	TPS74801RGWTG4
SN3100D2RGZRG4	TPS40131RHBRG4	TPS65011RGZRG4	TPS65120RGTT	TPS74901RGWR
SN3101D2RGZR	TPS40131RHBT	TPS65012RGZR	TPS65120RGTTG4	TPS74901RGWRG4
SN3101D2RGZRG4	TPS40131RHBTG4	TPS65012RGZRG4	TPS65121RGTR	TPS74901RGWT
TLC5928RGER	TPS40132RHBR	TPS65012RGZT	TPS65121RGTRG4	TPS74901RGWTG4
TLC5928RGET	TPS40132RHBRG4	TPS65012RGZTG4	TPS65121RGTT	UCC2541RHBR
TLC5940RHBR	TPS40132RHBT	TPS65013RGZR	TPS65121RGTTG4	UCC2541RHBRG4
TLC5940RHBRG4	TPS40132RHBTG4	TPS65013RGZRG4	TPS65123RGTR	UCC2541RHBT
TLC5941RHBR	TPS40140RHHR	TPS65013RGZT	TPS65123RGTRG4	UCC2541RHBTG4
TLC5941RHBRG4	TPS40140RHHR/2801	TPS65013RGZTG4	TPS65123RGTT	UCC2897ARGPR
TLC5941RHBT	TPS40140RHHRG4	TPS65014RGZR	TPS65123RGTTG4	UCC2897ARGPT
TLC5941RHBTG4	TPS40140RHHT	TPS65014RGZRG4	TPS65124RGTR	UCD7230RGWR
TLC5942RHBR	TPS40140RHHTG4	TPS65014RGZT	TPS65124RGTRG4	UCD7230RGWRG4
TLC5942RHBRG4	TPS40180RGER	TPS65014RGZTG4	TPS65124RGTT	UCD7230RGWT
TLC5942RHBT	TPS40180RGERG4	TPS65020RHAR	TPS65124RGTTG4	UCD7230RGWTG4
TLC5942RHBTG4	TPS40180RGET	TPS65020RHARG4	TPS65130RGER	

製品表示

今回の変更に伴い、製品捺印上で組立サイトを示すサイトコードが、TI-Clark サイトについては、“I”となり、出荷ラベルに記載の原産地(ラベル箇所:22L、23L)も各々下記の様になります。

	組立サイト	組立サイトコード(22L)	組立国コード(23L)
追加認定	TI-Clark	QAB	PHL



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	2009 年 9 月 9 日
信頼性試験 - 試料構成詳細				
Qual Device:MSC1202Y3RHHR				
Die Size (mm):	4.11 X 4.11	Die Protective Coating:	SiO2/Si3N4	
Assembly Site:	TI Clark	Package/Code/Pins:	QFN/RHH/36	
Mount Compound:	4207768	Mold Compound:	4208625	
Bond Wire:	1.0 Mil Dia., Au	Leadframe (Finish, Base):	NiPdAu, Cu	
MSL:	JEDEC,L3-260C	-	-	
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	-	-
**Autoclave	121C,96Hrs	77/0	-	-
**T/C	-65C/150C,500Cyc	82/0	-	-
Visual / Mechanical	Performed during Assembly MQ	Approved	-	-
Physical Dimensions	per mechanical drawing	5/0	-	-
Bond Pull	76 ball bonds, min. 3 units	76/0	-	-
Bond Shear	76 ball bonds, min. 3 units	76/0	-	-
Die Shear	-	10/0	-	-
Manufacturability, Assembly	per mfg. Site specification	Approved	-	-
X-ray	top side only	5/0	-	-
Moisture Sensitivity	JEDEC Level-3/260C	12/0	-	-
Note: ** Must be preconditioned per the appropriate sequence, JEDEC L-3/260C				

信頼性試験結果

信頼性試験期間	開始	—	終了	2009 年 9 月 9 日	
信頼性試験 - 試料構成詳細					
Qual Device:ONET4291VARGPR					
Die Size (mm):	1.5 X 1.5	Die Protective Coating:	6KA DHP/1K TEOS/ 8KAOXY		
Assembly Site:	TI Clark	Package/Code/Pins:	QFN/RGP/20		
Mount Compound:	4207768	Mold Compound:	4208625		
Bond Wire:	0.96 Mil. Dia, Au	Leadframe (Finish, Base):	NiPdAu, Cu		
MSL:	JEDEC,L3-260C	-	-		
信頼性試験結果					
Reliability Test	Condition / Duration	Sample Size/ Fails			Notes
		Lot#1	Lot#2	Lot#3	
**High Temp Operating Life	140C,480Hrs	116/0	-	-	-
**Biased HAST	130C/85%RH,96Hrs	77/0	-	-	-
**T/C	-65C/150C,500Cyc	82/0	-	-	-
Visual / Mechanical	Performed during Assembly MQ	Approved	-	-	-
Physical Dimensions	per mechanical drawing	5/0	-	-	-
Backgrind Characterization	-	Approved	-	-	-
Bond Pull	76 ball bonds, min. 3 units	76/0	-	-	-
Bond Shear	76 ball bonds, min. 3 units	76/0	-	-	-
Die Shear	-	10/0	-	-	-
Manufacturability, Assembly	per mfg. Site specification	Approved	-	-	-
X-ray	top side only	5/0	-	-	-
Moisture Sensitivity	JEDEC Level-2/260C	12/4	-	-	(1)
Moisture Sensitivity	JEDEC Level-3/260C	12/0	-	-	-
Notes:					
** Must be preconditioned per the appropriate sequence, JEDEC L-2/260C					
(1) Device saw delamination between the die pad and mold compound in the die bond area. Actions are being addressed to correct the problem.					

信頼性試験結果				
信頼性試験期間	開始	—	終了	2009 年 9 月 9 日
信頼性試験 - 試料構成詳細				
Qual Device : SH6966ACC0RGCRG4 (Au-Wire)				
Die Size (mm):	2.78 X 2.78	Die Protective Coating:	10KACN	
Assembly Site:	TI Clark	Package/Code/Pins:	QFN/RGC/64	
Mount Compound:	4207768	Mold Compound:	4208625	
Bond Wire:	1.15 Mil Dia., Au	Leadframe (Finish, Base):	NiPdAu, Cu	
MSL:	JEDEC,L3-260C	-	-	
信頼性試験結果				
Reliability Test	Condition / Duration	Sample Size/ Fails		
		Lot#1	Lot#2	Lot#3
**High Temp Operating Life	125C,1000Hrs	140/0	-	-
**High Temp. Storage Bake	170C,420Hrs	77/0	-	-
**Biased HAST	130C/85%RH,96 Hrs	77/0	-	-
**Autoclave	121C,96Hrs	77/0	-	-
**T/C	-65C/150C,500Cyc	81/0	-	-
Visual / Mechanical	Performed during Assembly MQ	Approved	-	-
Solderability	Steam age, 8 hours	22/0	-	-
Physical Dimensions	per mechanical drawing	5/0	-	-
Bond Pull	76 ball bonds, min. 3 units	76/0	-	-
Bond Shear	76 ball bonds, min. 3 units	76/0	-	-
Die Shear	-	10/0	-	-
Manufacturability, Assembly	per mfg. Site specification	Approved	-	-
**Thermal Shock	-65C/150C,500Cyc	77/0	-	-
Salt Atmosphere	24 Hrs	22/0	-	-
X-ray	top side only	5/0	-	-
Moisture Sensitivity	JEDEC Level-3/260C	22/0	-	-
Note: ** Must be preconditioned per the appropriate sequence, JEDEC L-3/260C				

信頼性試験結果				
信頼性試験期間	開始	—	終了	2009 年 8 月 13 日
信頼性試験 - 試料構成詳細				
Qual Device:SH6966ACC0RGCRG4 (Cu-Wire)				
Die Size (mm):	2.78 X 2.78	Die Protective Coating:	10KACN	
Assembly Site:	TI Clark	Package/Code/Pins:	QFN/RGC/64	
Mount Compound:	4207768	Mold Compound:	4208625	
Bond Wire:	1.15Mil Dia., Cu	Leadframe (Finish, Base):	NiPdAu, Cu	
MSL:	JEDEC,L3-260C	-	-	
信頼性試験結果				
Reliability Test	Condition / Duration	Sample Size/ Fails		
		Lot#1	Lot#2	Lot#3
**High Temp Operating Life	125C,1000Hrs	140/0	140/0	141/0
**High Temp. Storage Bake	170C,420Hrs	77/0	77/0	77/0
**Biased HAST	130C/85%RH,96 Hrs	77/0	77/0	77/0
**Autoclave	121C,96Hrs	77/0	77/0	77/0
**T/C	-65C/150C,500Cyc	87/0	82/0	87/0
Visual / Mechanical	Performed during Assembly MQ	Approved		
Solderability	Steam age, 8hours	22/0	22/0	22/0
Physical Dimensions	per mechanical drawing	5/0	5/0	5/0
Bond Pull	76 ball bonds, min. 3 units	76/0	76/0	76/0
Bond Shear	76 ball bonds, min. 3 units	76/0	76/0	76/0
Die Shear	-	10/0	10/0	10/0
Manufacturability, Assembly	per mfg. Site specification	Approved		
**Thermal Shock	-65C/150C,500Cyc	77/0	77/0	77/0
Salt Atmosphere	24 Hrs	22/0	22/0	22/0
X-ray	top side only	5/0	5/0	5/0
Moisture Sensitivity	JEDEC Level-3/260C	22/0	22/0	22/0
Note: ** Must be preconditioned per the appropriate sequence, JEDEC L-3/260C				

信頼性試験結果				
信頼性試験期間	開始	—	終了	2009 年 9 月 9 日
信頼性試験 — 試料構成詳細				
Qual Device:SN65LVCP40RGZ				
Die Size (mm):	2.26 X 2.36	Die Protective Coating:	10KAN	
Assembly Site:	TI Clark	Package/Code/Pins:	QFN/ RGZ/48	
Mount Compound:	4207768	Mold Compound:	4208625	
Bond Wire:	0.96 Mil Dia., Au	Leadframe (Finish, Base):	NiPdAu, Cu	
MSL:	JEDEC,L3-260C	-	-	
信頼性試験結果				
Reliability Test	Condition / Duration	Sample Size/ Fails		
		Lot#1	Lot#2	Lot#3
**High Temp Operating Life	155C,240Hrs	116/0	-	-
**High Temp. Storage Bake	170C,420Hrs	77/0	-	-
**Biased HAST	130C/85%RH,96 Hrs	77/0	-	-
**Autoclave	121C,96Hrs	77/0	-	-
**T/C	-65C/150C,500Cyc	82/0	-	-
Visual / Mechanical	Performed during Assembly MQ	Approved	-	-
Physical Dimensions	per mechanical drawing	5/0	-	-
Bond Pull	76 ball bonds, min. 3 units	76/0	-	-
Bond Shear	76 ball bonds, min. 3 units	76/0	-	-
Die Shear	-	10/0	-	-
Manufacturability, Assembly	per mfg. Site specification	Approved	-	-
X-ray	top side only	5/0	-	-
Moisture Sensitivity	JEDEC Level-3/260C	12/0	-	-
Note: ** Must be preconditioned per the appropriate sequence, JEDEC L-3/260C				

信頼性試験結果				
信頼性試験期間	開始	—	終了	2009 年 9 月 9 日
信頼性試験 — 試料構成詳細				
Qual Device:TPA5050RSA				
Die Size (mm):	2.34 X 2.03	Die Protective Coating:	OxyNitride	
Assembly Site:	TI Clark	Package/Code/Pins:	QFN/RSA/16	
Mount Compound:	4207768	Mold Compound:	4208625	
Bond Wire:	0.96 Mil Dia., Au	Leadframe (Finish, Base):	NiPdAu, Cu	
MSL:	JEDEC,L2-260C	-	-	
信頼性試験結果				
Reliability Test	Condition / Duration	Sample Size/ Fails		
		Lot#1	Lot#2	Lot#3
**High Temp Operating Life	140C,480hrs	116/0	-	-
**Biased HAST	130C/85%RH,96Hrs	80/0	-	-
Visual / Mechanical	Performed during Assembly MQ	Approved	-	-
Physical Dimensions	per mechanical drawing	5/0	-	-
Bond Pull	76 ball bonds, min. 3 units	76/0	-	-
Bond Shear	76 ball bonds, min. 3 units	76/0	-	-
Die Shear	-	10/0	-	-
Manufacturability, Assembly	per mfg. Site specification	Approved	-	-
X-ray	top side only	5/0	-	-
Moisture Sensitivity	JEDEC Level-2/260C	12/0	-	-
Note: ** Must be preconditioned per the appropriate sequence, JEDEC L-2/260C				

信頼性試験結果				
信頼性試験期間	開始	—	終了	2009 年 9 月 9 日
信頼性試験 — 試料構成詳細				
Qual Device:TPS2231RGPR (Au-Wire)				
Die Size (mm):	2.54 X 1.4	Die Protective Coating:	11.5KAN	
Assembly Site:	TI Clark	Package/Code/Pins:	QFN/RGP/20	
Mount Compound:	4207768	Mold Compound:	4208625	
Bond Wire:	2.0 Mil Dia., Au	Leadframe (Finish, Base):	NiPdAu, Cu	
MSL:	JEDEC,L2-260C	-	-	
信頼性試験結果				
Reliability Test	Condition / Duration	Sample Size/ Fails		
		Lot#1	Lot#2	Lot#3
**High Temp Operating Life	155C,240Hrs	77/0	-	-
**High Temp. Storage Bake	170C,420Hrs	77/0	-	-
**Autoclave	121C,96Hrs	77/0	-	-
**T/C	-65C/150C,500Cyc	87/0	-	-
Visual / Mechanical	Performed during Assembly MQ	Approved	-	-
Solderability	Steam age, 8 hours	22/0	-	-
Physical Dimensions	per mechanical drawing	5/0	-	-
Bond Pull	76 ball bonds, min. 3 units	76/0	-	-
Bond Shear	76 ball bonds, min. 3 units	76/0	-	-
Die Shear	-	10/0	-	-
Manufacturability, Assembly	per mfg. Site specification	Approved	-	-
**Thermal Shock	-65C/150C,500Cyc	77/0	-	-
Salt Atmosphere	24 Hrs	22/0	-	-
X-ray	top side only	5/0	-	-
Moisture Sensitivity	JEDEC Level-2/260C	12/0	-	-
Note: ** Must be preconditioned per the appropriate sequence, JEDEC L-2/260C				

信頼性試験結果				
信頼性試験期間	開始	—	終了	2009 年 8 月 13 日
信頼性試験 — 試料構成詳細				
Qual Device:TPS2231RGPR (Cu-Wire)				
Die Size (mm):	2.54 X 1.4	Die Protective Coating:	11.5KAN	
Assembly Site:	TI Clark	Package/Code/Pins:	QFN/ RGP/20	
Mount Compound:	4207768	Mold Compound:	4208625	
Bond Wire:	2.0 Mil Dia., Cu	Leadframe (Finish, Base):	NiPdAu, Cu	
MSL:	JEDEC,L2-260C	-	-	
信頼性試験結果				
Reliability Test	Condition / Duration	Sample Size/ Fails		
		Lot#1	Lot#2	Lot#3
**High Temp Operating Life	155C,240Hrs	77/0	77/0	77/0
**High Temp. Storage Bake	170C,420Hrs	77/0	77/0	77/0
**Autoclave	121C,96Hrs	77/0	77/0	77/0
**T/C	-65C/150C,500Cyc	87/0	87/0	87/0
Visual / Mechanical	Performed during Assembly MQ	Approved		
Solderability	Steam age, 8 hours	22/0	22/0	22/0
Physical Dimensions	per mechanical drawing	5/0	5/0	5/0
Bond Pull	76 ball bonds, min. 3 units	76/0	76/0	76/0
Bond Shear	76 ball bonds, min. 3 units	76/0	76/0	76/0
Die Shear	-	10/0	10/0	10/0
Manufacturability, Assembly	per mfg. Site specification	Approved		
**Thermal Shock	-65C/150C,500Cyc	77/0	77/0	77/0
Salt Atmosphere	24 Hrs	22/0	22/0	22/0
X-ray	top side only	5/0	5/0	5/0
Moisture Sensitivity	JEDEC Level-2/260C	12/0	12/0	12/0
Note: ** Must be preconditioned per the appropriate sequence, JEDEC L-2/260C				

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信頼性試験結果				
信頼性試験期間	開始	—	終了	2009 年 9 月 9 日
信頼性試験 — 試料構成詳細				
Qual Device:TPS61020DRC (Au-Wire)				
Die Size (mm):	1.52 X 1.98	Die Protective Coating:	10.5KAN	
Assembly Site:	TI Clark	Package/Code/Pins:	QFN/DRC/10	
Mount Compound:	4207768	Mold Compound:	4208625	
Bond Wire:	0.95 MIL Dia., Au	Leadframe (Finish, Base):	NiPdAu, Cu	
MSL:	JEDEC,L2-260C	-	-	
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	-	-
**Autoclave	121C,96Hrs	77/0	-	-
**T/C	-65C/150C,500Cyc	87/0	-	-
Visual / Mechanical	Performed during Assembly MQ	Approved	-	-
Physical Dimensions	per mechanical drawing	5/0	-	-
Bond Pull	76 ball bonds, min. 3 units	76/0	-	-
Bond Shear	76 ball bonds, min. 3 units	76/0	-	-
Die Shear	-	10/0	-	-
Manufacturability, Assembly	per mfg. Site specification	Approved	-	-
**Thermal Shock	-65C/150C,500Cyc	77/0	-	-
X-ray	top side only	5/0	-	-
Moisture Sensitivity	JEDEC Level-2/260C	12/0	-	-
Note: ** Must be preconditioned per the appropriate sequence, JEDEC L-2/260C				

信頼性試験結果				
信頼性試験期間	開始	—	終了	2009 年 9 月 9 日
信頼性試験 - 試料構成詳細				
Qual Device:TPS61020DRC (Cu-Wire)				
Die Size (mm):	1.52 X 1.98	Die Protective Coating:	10.5KAN	
Assembly Site:	TI Clark	Package/Code/Pins:	QFN/DRC/10	
Mount Compound:	4207768	Mold Compound:	4208625	
Bond Wire:	0.95 MIL Dia., Cu	Leadframe (Finish, Base):	NiPdAu, Cu	
MSL:	JEDEC,L2-260C	-	-	
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,96Hrs	77/0	77/0	77/0
**T/C	-65C/150C,500Cyc	87/0	87/0	87/0
Visual / Mechanical	Performed during Assembly MQ	Approved		
Physical Dimensions	per mechanical drawing	5/0	5/0	5/0
Bond Pull	76 ball bonds, min. 3 units	76/0	76/0	76/0
Bond Shear	76 ball bonds, min. 3 units	76/0	76/0	76/0
Die Shear	-	10/0	10/0	10/0
Manufacturability, Assembly	per mfg. Site specification	Approved		
**Thermal Shock	-65C/150C,500Cyc	77/0	77/0	77/0
X-ray	top side only	5/0	5/0	5/0
Moisture Sensitivity	JEDEC Level-2/260C	12/0	12/0	12/0
Note: ** Must be preconditioned per the appropriate sequence, JEDEC L-2/260C				

信頼性試験結果				
信頼性試験期間	開始	—	終了	2009 年 9 月 9 日
信頼性試験 - 試料構成詳細				
Qual Device:TPS62402DRCR (Au-Wire)				
Die Size (mm):	1.63 X 2.41	Die Protective Coating:	10.5KAN	
Assembly Site:	TI Clark	Package/Code/Pins:	QFN/DRC/10	
Mount Compound:	4207768	Mold Compound:	4208625	
Bond Wire:	1.3 MIL Dia., Au	Leadframe (Finish, Base):	NiPdAu, Cu	
MSL:	JEDEC,L2-260C	-	-	
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	-	-
**Autoclave	121C,96Hrs	77/0	-	-
**T/C	-65C/150C,500 Cyc	87/0	-	-
Visual / Mechanical	Performed during Assembly MQ	Approved	-	-
Physical Dimensions	per mechanical drawing	5/0	-	-
Bond Pull	76 ball bonds, min. 3 units	76/0	-	-
Bond Shear	76 ball bonds, min. 3 units	76/0	-	-
Die Shear	-	10/0	-	-
Manufacturability, Assembly	per mfg. Site specification	Approved	-	-
**Thermal Shock	-65C/150C,500Cyc	77/0	-	-
Salt Atmosphere	24 Hrs	22/0	-	-
X-ray	top side only	5/0	-	-
Moisture Sensitivity	JEDEC Level-2/260C	12/0	-	-
Note: ** Must be preconditioned per the appropriate sequence, JEDEC L-2/260C				

信頼性試験結果				
信頼性試験期間	開始	—	終了	2009 年 9 月 9 日
信頼性試験 - 試料構成詳細				
Qual Device:TPS62402DRCR (Cu-Wire)				
Die Size (mm):	1.63 X 2.41	Die Protective Coating:	10.5KAN	
Assembly Site:	TI Clark	Package/Code/Pins:	QFN/DRC/10	
Mount Compound:	4207768	Mold Compound:	4208625	
Bond Wire:	1.3 MIL Dia., Cu	Leadframe (Finish, Base):	NiPdAu, Cu	
MSL:	JEDEC,L2-260C	-	-	
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	-	-
**Autoclave	121C,96Hrs	77/0	-	-
**T/C	-65C/150C,500 Cyc	87/0	-	-
Visual / Mechanical	Performed during Assembly MQ	Approved	-	-
Physical Dimensions	per mechanical drawing	5/0	-	-
Bond Pull	76 ball bonds, min. 3 units	76/0	-	-
Bond Shear	76 ball bonds, min. 3 units	76/0	-	-
Die Shear	-	10/0	-	-
Manufacturability, Assembly	per mfg. Site specification	Approved	-	-
**Thermal Shock	-65C/150C,500Cyc	77/0	-	-
Salt Atmosphere	24 Hrs	22/0	-	-
X-ray	top side only	5/0	-	-
Moisture Sensitivity	JEDEC Level-2/260C	12/0	-	-
Note: ** Must be preconditioned per the appropriate sequence, JEDEC L-2/260C				

信頼性試験結果				
信頼性試験期間	開始	—	終了	2009 年 9 月 9 日
信頼性試験 — 試料構成詳細				
Qual Device:TPS650240RHBR (Au-Wire)				
Die Size (mm):	3.1 X 3.12	Die Protective Coating:	10.5KAN	
Assembly Site:	TI Clark	Package/Code/Pins:	QFN/RHB/32	
Mount Compound:	4207768	Mold Compound:	4208625	
Bond Wire:	1.3 MIL Dia., Au	Leadframe (Finish, Base):	NiPdAu, Cu	
MSL:	JEDEC,L2-260C	-	-	
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	-	-
**Autoclave	121C,96Hrs	77/0	-	-
**T/C	-65C/150C,500Cyc	87/0	-	-
Visual / Mechanical	Performed during Assembly MQ	Approved	-	-
Physical Dimensions	per mechanical drawing	5/0	-	-
Bond Pull	76 ball bonds, min. 3 units	76/0	-	-
Bond Shear	76 ball bonds, min. 3 units	76/0	-	-
Die Shear	-	10/0	-	-
Manufacturability, Assembly	per mfg. Site specification	Approved	-	-
**Thermal Shock	-65C/150C,500Cyc	77/0	-	-
X-ray	top side only	5/0	-	-
Moisture Sensitivity	JEDEC Level-2/260C	12/0	-	-
Note: ** Must be preconditioned per the appropriate sequence, JEDEC L-2/260C				

信頼性試験結果					
信頼性試験期間	開始	—	終了	2009 年 9 月 9 日	
信頼性試験 — 試料構成詳細					
Qual Device:TPS650240RHBR (Cu-Wire)					
Die Size (mm):	3.1 X 3.12	Die Protective Coating:	10.5KAN		
Assembly Site:	TI Clark	Package/Code/Pins:	QFN/RHB/32		
Mount Compound:	4207768	Mold Compound:	4208625		
Bond Wire:	1.3 MIL Dia., Cu	Leadframe (Finish, Base):	NiPdAu, Cu		
MSL:	JEDEC,L2-260C	-	-		
信頼性試験結果					
Reliability Test	Condition / Duration	Sample Size/ Fails			Notes
		Lot#1	Lot#2	Lot#3	
**High Temp. Storage Bake	170C,420Hrs	77/0	-	-	-
**Autoclave	121C,96Hrs	77/0	-	-	-
**T/C	-65C/150C,500Cyc	87/0	-	-	-
Visual / Mechanical	Performed during Assembly MQ	Approved	-	-	-
Physical Dimensions	per mechanical drawing	5/0	-	-	-
Bond Pull	76 ball bonds, min. 3 units	76/0	-	-	-
Bond Shear	76 ball bonds, min. 3 units	76/0	-	-	-
Die Shear	-	10/0	-	-	-
Manufacturability, Assembly	per mfg. Site specification	Approved	-	-	-
**Thermal Shock	-65C/150C,500Cyc	77/0	-	-	-
X-ray	top side only	5/0	-	-	-
Moisture Sensitivity	JEDEC Level-2/260C	12/1	-	-	(1)
Note:					
** Must be preconditioned per the appropriate sequence, JEDEC L-2/260C					
(1) Devices saw delamination between the die and die pad. Actions have been implemented to Correct this issue.					