



本社：〒160-8366

東京都新宿区西新宿 6 丁目 24 番 1 号

西新宿三井ビルディング

報告書番号：PCN#20080718000A

2008 年 8 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 ビジネスオペレーションズ部
カスタマドキュメント マネージャ 牧 達郎 (牧)

TI-Malaysia/Taiwan, HANA社, Carsem社製造製品 モールドコンパウンド変更のご案内(認定済 2212 製品への追加 14 製品認定の連絡)

(初版 PCN20080718000 2008 年 7 月 25 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2212製品への追加認定14製品の連絡になります。 TI-Malaysia/Taiwan, HANA社, Carsem社製造製品 モールドコンパウンド変更 現行 : Sumitomo社 G700FG 変更後: Sumitomo社 G700FGT			
対象製品	対象製品リスト参照			
変更時期	7 月下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、通知のみを目的としたもので、下記変更について、認定済2212製品への追加認定14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) TI-Malaysia, TI-Taiwan, HANA社(タイ), CARSEM社(CAR/CRS:Malaysia)サイトで製造製品に適用しているモールドコンパウンドについて、現行 Sumitomo社 EME-G700FGを適用し製造しております。今回、Sumitomo社よりのEME-G700FGの製造終了及び EME-G700FGTへの移行の連絡を基に現行のEME-G700FGに替わりSumitomo社 EME-G700FGTに変更し認定しました。尚、今回の変更で、製品についての互換性(寸法/交差), 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

モールドコンパウンド

現行

SUM EME-G700FG

変更後

SUM EME-G700FGT

理由：モールドコンパウンドEME-G700FGの製造終了及び供給能力の確保の為

対象製品リスト

対象製品名				
□: 認定終了品 ■: 追加認定品				
ADS1202IPWR	DAC7742YC/250	INA829A1D	OPA3692IDRG4	REF5050IDRG4
ADS1202IPWRG4	DAC7742YC/250G4	INA829A1DGKR	OPA376A1D	REF5100A1D
ADS1202IPWT	DAC7742YC/2K	INA829A1DGKT	OPA376A1DBVR	REF5100A1DR
ADS1202IPWTG4	DAC7742YC/2KG4	INA829A1DR	OPA376A1DBVT	REF51001D
ADS1222IPWR	DAC7744E	INA8291D	OPA376A1DG4	REF51001DR
ADS1222IPWRG4	DAC7744E/1K	INA8291DGKR	OPA376A1DR	SN000200412007DRE4
ADS1222IPWT	DAC7744E/1KG4	INA8291DGKT	OPA376A1DRG4	SN000200412074DRE4
ADS1222IPWTG4	DAC7744EB	INA8291DR	OPA37GU	SN00200412009DWRE4
ADS1224IPWR	DAC7744EB/1K	ISO122JU	OPA37GU/2K5	SN0200412010DVARE4
ADS1224IPWRG4	DAC7744EB/1KG4	ISO122JU/1K	OPA37GU/2K5G4	SN0403049DBR
ADS1224IPWT	DAC7744EBG4	ISO122JU/1KE4	OPA37GUE4	SN04040551D
ADS1224IPWTG4	DAC7744EC	ISO122JUE4	OPA404KU	SN04040551DG4
ADS1286U	DAC7744EC/1K	ISO122U	OPA404KU/1K	SN04040551DR
ADS1286U/2K5	DAC7744EC/1KG4	ISO122U/1K	OPA404KU/1KE4	SN04040551DRG4
ADS1286U/2K5G4	DAC7744ECG4	ISO122U/1KE4	OPA404KUG4	SN0406068DR
ADS1286UA	DAC7744EG4	ISO122UE4	OPA4130UA	SN0412012DVARE4
ADS1286UA/2K5	DAC7800KU	ISO124U	OPA4130UA/2K5	SN0708100U
ADS1286UA/2K5G4	DAC7800KU/1K	ISO124U/1K	OPA4130UA/2K5E4	SN200501038DRE4
ADS1286UAG4	DAC7800KUG4	ISO124U/1KE4	OPA4130UAE4	SN200501102DRE4
ADS1286UB	DAC7800LU	ISO124UE4	OPA4131NA	SN200510075DR
ADS1286UB/2K5	DAC7800LUG4	ISO150AU	OPA4131NAG4	SN200510075DRG4
ADS1286UB/2K5G4	DAC7821IPW	ISO150AU/1K	OPA4131NJ	SN200701071DW
ADS1286UBG4	DAC7821IPWG4	ISO150AU/1KG4	OPA4131NJG4	SN412008DRE4
ADS1286UC	DAC7821IPWR	ISO150AUE4	OPA4131UA	SN412013DRE4
ADS1286UC/2K5	DAC7821IPWRG4	ISO150AUG4	OPA4131UA/1K	SN412018DRE4
ADS1286UC/2K5G4	DAC8043U	IVC102U	OPA4131UA/1KG4	SN412019DRE4
ADS1286UCG4	DAC8043U/2K5	IVC102U/2K5	OPA4131UAG4	SN412020DRE4
ADS1286UG4	DAC8043U/2K5G4	IVC102U/2K5G4	OPA4132UA	SN412021DRE4
ADS1286UK	DAC8043UC	LOG101A1D	OPA4132UA/2K5	SN412042DRE4
ADS1286UKG4	DAC8043UC/2K5	LOG101A1DE4	OPA4132UA/2K5E4	SN5682PW
ADS1286UL	DAC8043UC/2K5G4	LOG101A1DR	OPA4132UA/2K5G4	SN5682PWG4
ADS1286UL/2K5	DAC8043UCG4	LOG101A1DRE4	OPA4132UAE4	SN5682PWR
ADS1286UL/2K5G4	DAC8043UG4	LOG102A1D	OPA4132UAG4	SN5682PWRG4
ADS1286ULG4	DAC85501BDGKR	LOG102A1DG4	OPA4134UA	TLV3494A1PWR
ADS7808U	DAC85501BDGKRG4	LOG102A1DR	OPA4134UA/2K5	TLV3494A1PWRG4
ADS7808U/1K	DAC85501BDGKT	LOG102A1DRG4	OPA4134UA/2K5E4	TLV3494A1PWT
ADS7808U/1KE4	DAC85501BDGKTG4	LOG104A1D	OPA4134UAE4	TLV3494A1PWTG4
ADS7808UB	DAC85501DGKR	LOG104A1DE4	OPA4137U	UAF42AU
ADS7808UBG4	DAC85501DGKRG4	LOG104A1DG4	OPA4137U/2K5	UAF42AUE4
ADS7808UE4	DAC85501DGKT	LOG104A1DR	OPA4137U/2K5E4	UCC25701PW
ADS7809U	DAC85501DGKTG4	LOG104A1DRE4	OPA4137UA	UCC25701PWG4
ADS7809U/1K	DAC85521DGKR	LOG112A1D	OPA4137UA/2K5	UCC25701PWTR
ADS7809U/1KE4	DAC85521DGKT	LOG112A1DE4	OPA4137UA/2K5G4	UCC25701PWTRG4
ADS7809UB	DAC85601ADGKR	LOG112A1DR	OPA4137UAE4	UCC25702PW
ADS7809UB/1K	DAC85601ADGKRG4	LOG112A1DRE4	OPA4137UAG4	UCC25702PWG4
ADS7809UB/1KE4	DAC85601ADGKT	LOG2112A1DW	OPA4137UE4	UCC25702PWR/1

日本テキサス・インスツルメンツ株式会社

ADS7809UBE4	DAC85601ADGKTG4	LOG2112A1DWE4	OPA4145A1D	UCC25702PWR/1G4
ADS7809UBG4	DAC85601BDGKR	LOG2112A1DWR	OPA4145A1DR	UCC25702PWTR
ADS7809UE4	DAC85601BDGKRG4	LOG2112A1DWRE4	OPA4145A1PW	UCC25702PWTRG4
ADS7809UG4	DAC85601BDGKT	MPY634KU	OPA4145A1PWR	UCC2626PW
ADS7812U	DAC85601BDGKTG4	MPY634KU/1K	OPA4207A1PW	UCC2626PWG4
ADS7812UB	DAC85601CDGKR	MPY634KU/1KE4	OPA4207A1PWR	UCC2800PW
ADS7812UB/1K	DAC85601CDGKRG4	MPY634KUE4	OPA4227UA	UCC2800PWG4
ADS7812UB/1KE4	DAC85601CDGKT	OPA121KU	OPA4227UA/2K5	UCC2800PWTR
ADS7812UB/1KG4	DAC85601CDGKTG4	OPA121KU/2K5	OPA4227UA/2K5G4	UCC2800PWTRG4
ADS7812UBE4	DAC85601DDGKR	OPA121KU/2K5G4	OPA4227UAG4	UCC2801PW
ADS7812UBG4	DAC85601DDGKRG4	OPA121KUE4	OPA4228UA	UCC2801PWG4
ADS7812UE4	DAC85601DDGKT	OPA124U	OPA4228UA/2K5	UCC2802PW
ADS7812UG4	DAC85601DDGKTG4	OPA124U/2K5	OPA4228UA/2K5G4	UCC2802PWG4
ADS7813U	DAC88011DGKR	OPA124U/2K5G4	OPA4228UAE4	UCC2803PW
ADS7813U/1K	DAC88011DGKT	OPA124UA	OPA4234U	UCC2803PWG4
ADS7813U/1KE4	DAC88021PW	OPA124UA/2K5	OPA4234U/2K5	UCC2803PWTR
ADS7813U/1KG4	DAC88021PWG4	OPA124UA/2K5E4	OPA4234U/2K5G4	UCC2803PWTRG4
ADS7813UB	DAC88021PWR	OPA124UAE4	OPA4234UA	UCC2804PW
ADS7813UB/1K	DAC88021PWRG4	OPA124UAG4	OPA4234UA/2K5	UCC2804PWG4
ADS7813UB/1KG4	DAC88031DBR	OPA124UE4	OPA4234UA/2K5G4	UCC2804PWTR
ADS7813UBE4	DAC88031DBRG4	OPA124UG4	OPA4234UAG4	UCC2804PWTRG4
ADS7813UBG4	DAC88031DBT	OPA130UA	OPA4234UG4	UCC2805PW
ADS7813UE4	DAC88031DBTG4	OPA130UA/2K5	OPA4241UA	UCC2805PWG4
ADS7813UG4	DAC8805QDBT	OPA130UA/2K5E4	OPA4241UA/2K5	UCC2806PW
ADS7861E	DAC8805QDBTG4	OPA130UAE4	OPA4241UA/2K5G4	UCC2806PWG4
ADS7861E/2K5	DAC8805QDBTR	OPA131U	OPA4241UAG4	UCC2806PWTR
ADS7861E/2K5G4	DAC8805QDBTRG4	OPA131UA	OPA4243EA/250	UCC2806PWTRG4
ADS7861EB	DAC88061DB	OPA131UA/2K5	OPA4243EA/250E4	UCC28083PW
ADS7861EB/2K5	DAC88061DBG4	OPA131UA/2K5E4	OPA4243EA/2K5	UCC28083PWG4
ADS7861EB/2K5G4	DAC88061DBR	OPA131UAE4	OPA4243EA/2K5E4	UCC28083PWR
ADS7861EBG4	DAC88061DBRG4	OPA131UG4	OPA4244EA/250	UCC28083PWRG4
ADS7861EG4	DAC88111BDGKR	OPA131UJ	OPA4244EA/250E4	UCC28084PW
ADS8341E	DAC88111BDGKT	OPA131UJ/2K5	OPA4244EA/2K5	UCC28084PWG4
ADS8341E/2K5	DAC88111CDGKR	OPA131UJ/2K5E4	OPA4244EA/2K5E4	UCC28084PWR
ADS8341E/2K5G4	DAC88111CDGKT	OPA131UJE4	OPA4251UA	UCC28084PWRG4
ADS8341EB	DAC88121BPW	OPA132U	OPA4251UA/2K5	UCC28085PW
ADS8341EB/2K5	DAC88121BPWG4	OPA132U/2K5	OPA4251UA/2K5G4	UCC28085PWG4
ADS8341EB/2K5G4	DAC88121BPWR	OPA132U/2K5G4	OPA4251UAG4	UCC28085PWR
ADS8341EBG4	DAC88121BPWRG4	OPA132UA	OPA4277UA	UCC28085PWRG4
ADS8341EG4	DAC88121CPW	OPA132UA/2K5	OPA4277UA/2K5	UCC28086PW
ADS8343E	DAC88121CPWG4	OPA132UA/2K5E4	OPA4277UA/2K5E4	UCC28086PWG4
ADS8343E/2K5	DAC88121CPWR	OPA132UA/2K5G4	OPA4277UAE4	UCC28086PWR
ADS8343E/2K5G4	DAC88121CPWRG4	OPA132UAE4	OPA4277UAG4	UCC28086PWRG4
ADS8343EB	DAC88141BDBR	OPA132UAG4	OPA4340EA/250	UCC2808APW-1
ADS8343EB/2K5	DAC88141BDBRG4	OPA132UG4	OPA4340EA/250G4	UCC2808APW-1G4
ADS8343EB/2K5G4	DAC88141DBT	OPA134UA	OPA4340EA/2K5	UCC2808APW-2
ADS8343EBG4	DAC88141DBTG4	OPA134UA/2K5	OPA4340EA/2K5G4	UCC2808APW-2G4
ADS8343EG4	DAC88141CDBR	OPA134UA/2K5E4	OPA4340UA	UCC2808APWTR-1
ADS8344E	DAC88141CDBRG4	OPA134UAE4	OPA4340UA/2K5	UCC2808APWTR-1G4
ADS8344E/2K5	DAC88141CDBT	OPA134UAG4	OPA4340UA/2K5G4	UCC2808APWTR-2
ADS8344E/2K5G4	DAC88141CDBTG4	OPA137U	OPA4340UAG4	UCC2808APWTR-2G4
ADS8344EB	DAC88201BDB	OPA137UA	OPA4344UA	UCC2809PW-1
ADS8344EB/2K5	DAC88201BDBG4	OPA137UA/2K5	OPA4344UA/2K5	UCC2809PW-1G4
ADS8344EB/2K5G4	DAC88201BDBR	OPA137UA/2K5G4	OPA4344UA/2K5G4	UCC2809PW-2
ADS8344EBG4	DAC88201BDBRG4	OPA137UAG4	OPA4344UAG4	UCC2809PW-2G4
ADS8344EG4	DAC88201CDB	OPA137UE4	OPA4347EA/250	UCC2809PWTR-1
ADS8344N	DAC88201CDBG4	OPA145A1D	OPA4347EA/250G4	UCC2809PWTR-1G4
ADS8344N/1K	DAC88201CDBR	OPA145A1DBVR	OPA4347EA/2K5	UCC2813PW-0
ADS8344N/1KG4	DAC88201CDBRG4	OPA145A1DBVT	OPA4347EA/2K5G4	UCC2813PW-0G4
ADS8344NB	DAC8822QDBT	OPA145A1DGKR	OPA4348A1PWR	UCC2813PW-1
ADS8344NB/1K	DAC8822QDBTG4	OPA145A1DGKT	OPA4348A1PWRG4	UCC2813PW-1G4
ADS8344NB/1KG4	DAC8822QDBTR	OPA145A1DR	OPA4348A1PWT	UCC2813PW-2
ADS8344NBG4	DAC8822QDBTRG4	OPA177GS	OPA4348A1PWTG4	UCC2813PW-2G4
ADS8344NG4	DAC8822QCDBT	OPA177GS/2K5	OPA4350EA/250	UCC2813PW-3
ADS8345E	DAC8822QCDBTG4	OPA177GS/2K5E4	OPA4350EA/250G4	UCC2813PW-3G4
ADS8345E/2K5	DAC8822QCDBTR	OPA177GSE4	OPA4350EA/2K5	UCC2813PW-4

日本テキサス・インスツルメンツ株式会社

ADS8345E/2K5G4	DAC8822QCDBTRG4	OPA207A1D	OPA4350EA/2K5G4	UCC2813PW-4G4
ADS8345EB	DAC88301BD	OPA207A1DBVR	OPA4350UA	UCC2813PW-5
ADS8345EB/2K5	DAC88301BDG4	OPA207A1DBVT	OPA4350UA/2K5	UCC2813PW-5G4
ADS8345EB/2K5G4	DAC88301BDR	OPA207A1DGKR	OPA4350UA/2K5G4	UCC2813PWTR-0
ADS8345EBE4	DAC88301BDRG4	OPA207A1DGKT	OPA4350UAG4	UCC2813PWTR-0G4
ADS8345EE4	DAC88301CD	OPA207A1DR	OPA4354A1PWR	UCC2813PWTR-1
ADS8345N	DAC88301CDG4	OPA209A1D	OPA4354A1PWRG4	UCC2813PWTR-1G4
ADS8345N/1K	DAC88301CDR	OPA209A1DBVR	OPA4354A1PWT	UCC2813PWTR-2
ADS8345N/1KG4	DAC88301CDRG4	OPA209A1DBVT	OPA4354A1PWTG4	UCC2813PWTR-2G4
ADS8345NB	DAC88301D	OPA209A1DGKR	OPA4364A1PWR	UCC2813PWTR-3
ADS8345NB/1K	DAC88301DG4	OPA209A1DGKT	OPA4364A1PWRG4	UCC2813PWTR-3G4
ADS8345NB/1KG4	DAC88301DR	OPA209A1DR	OPA4364A1PWT	UCC2813PWTR-4
ADS8345NBG4	DAC88301DRG4	OPA2107AU	OPA4364A1PWTG4	UCC2813PWTR-4G4
ADS8345NG4	DAC8830MCDP	OPA2107AU/2K5	OPA4374A1PWR	UCC2813PWTR-5
ADS83611DBQ	DAC8830MCDREP	OPA2107AU/2K5E4	OPA4374A1PWRG4	UCC2813PWTR-5G4
ADS83611DBQG4	DAC88311BD	OPA2107AUE4	OPA4374A1PWT	UCC2817APW
ADS83611DBQR	DAC88311BDG4	OPA211A1D	OPA4374A1PWTG4	UCC2817APWG4
ADS83611DBQRG4	DAC88311BDR	OPA211A1DG4	OPA4376A1PW	UCC2817APWR
ADS85091BDW	DAC88311BDRG4	OPA211A1DGKR	OPA4376A1PWG4	UCC2817APWRG4
ADS85091BDWG4	DAC88311CD	OPA211A1DGKRG4	OPA4376A1PWR	UCC2817PW
ADS85091BDWR	DAC88311CDG4	OPA211A1DGKT	OPA4376A1PWRG4	UCC2817PWG4
ADS85091BDWRG4	DAC88311CDR	OPA211A1DGKTG4	OPA4379A1PW	UCC2818APW
ADS85091DW	DAC88311CDRG4	OPA211A1DR	OPA4379A1PWR	UCC2818APWG4
ADS85091DWG4	DAC88311D	OPA211A1DRG4	OPA4379A1PWRG4	UCC2818APWR
ADS85091DWR	DAC88311DG4	OPA2111D	OPA445AU	UCC2818APWRG4
ADS85091DWRG4	DAC88311DR	OPA2111DGKR	OPA445AU/2K5	UCC2818PW
ADS85121BDW	DAC88311DRG4	OPA2111DGKT	OPA445AU/2K5E4	UCC2818PWG4
ADS85121BDWG4	DAC8831MCDP	OPA2111DR	OPA445AUG4	UCC2819APW
ADS85121BDWR	DAC8831MCDREP	OPA2130UA	OPA46841D	UCC2819APWG4
ADS85121BDWRG4	DAC8871SBPW	OPA2130UA/2K5	OPA46841DG4	UCC2819APWR
ADS85131BDW	DAC8871SBPWG4	OPA2130UA/2K5E4	OPA46841DR	UCC2819APWRG4
ADS85131BDWG4	DAC8871SBPWR	OPA2130UAE4	OPA46841DRG4	UCC28500PW
ADS85131BDWR	DAC8871SBPWRG4	OPA2131UA	OPA46841PWR	UCC28500PWR
ADS85131BDWRG4	DAC8871SPW	OPA2131UA/2K5	OPA46841PWRG4	UCC28501PW
ADS85131DW	DAC8871SPWG4	OPA2131UA/2K5E4	OPA46841PWT	UCC28501PWR
ADS85131DWR	DAC8871SPWR	OPA2131UA/2K5G4	OPA46841PWTG4	UCC28502PW
ADS85131DWRG4	DAC8871SPWRG4	OPA2131UAE4	OPA4703EA/250	UCC28502PWR
BQ2000PW	DRV134UA	OPA2131UAG4	OPA4703EA/250G4	UCC28503PW
BQ2000PWG4	DRV134UA/1K	OPA2131UJ	OPA4703EA/2K5	UCC28503PWR
BQ2000PWR	DRV134UA/1KE4	OPA2131UJ/2K5	OPA4703EA/2K5G4	UCC2895PW
BQ2000PWRG4	DRV134UAE4	OPA2131UJ/2K5G4	OPA4703UA	UCC2895PWG4
BQ2000TPW	DRV135UA	OPA2131UJG4	OPA4703UA/2K5	UCC2895PWTR
BQ2000TPWG4	DRV135UA/2K5	OPA2132U	OPA4703UA/2K5G4	UCC2895PWTRG4
BQ2000TPWR	DRV135UA/2K5E4	OPA2132U/2K5	OPA4703UAG4	UCC2912PWP
BQ2000TPWRG4	DRV135UAG4	OPA2132U/2K5E4	OPA4704EA/250	UCC2912PWPG4
BQ2057CTS	HPA00184U/2K5	OPA2132U/2K5G4	OPA4704EA/250G4	UCC2912PWPR
BQ2057CTSG4	HPA00216A1PWR	OPA2132UA	OPA4704EA/2K5	UCC2912PWPRG4
BQ2057CTSTR	INA101KU	OPA2132UA/2K5	OPA4704EA/2K5G4	UCC2919PW
BQ2057CTSTRG4	INA101KU/1K	OPA2132UA/2K5E4	OPA4704UA	UCC2919PWG4
BQ2057TS	INA101KU/1KE4	OPA2132UAE4	OPA4704UAG4	UCC29412PW
BQ2057TSG4	INA101KUE4	OPA2132UAG4	OPA4705EA/250	UCC29412PWG4
BQ2057TTS	INA103KU	OPA2132UE4	OPA4705EA/250G4	UCC29421PW
BQ2057TTS4	INA103KU/1K	OPA2132UG4	OPA4705EA/2K5	UCC29421PWG4
BQ2057TTSTR	INA103KU/1KE4	OPA2134UA	OPA4705EA/2K5G4	UCC29421PWTR
BQ2057TTSTRG4	INA103KUG4	OPA2134UA/2K5	OPA4705UA	UCC29421PWTRG4
BQ2057WTS	INA105KU	OPA2134UA/2K5E4	OPA4705UAG4	UCC2946PW
BQ2057WTS4	INA105KU/2K5	OPA2134UA/2K5G4	OPA4727A1PW	UCC2946PWG4
BQ2057WTSTR	INA105KU/2K5E4	OPA2134UAE4	OPA4727A1PWR	UCC2946PWTR
BQ2057WTSTRG4	INA105KUE4	OPA2134UAG4	OPA4727A1PWRG4	UCC2946PWTRG4
BQ24400PW	INA106U	OPA2137E/250	OPA48201D	UCC2972PW
BQ24400PWG4	INA106U/2K5	OPA2137E/250G4	OPA48201DG4	UCC2972PWG4
BQ24400PWR	INA106U/2K5G4	OPA2137E/2K5	OPA48201DR	UCC2973PW
BQ24400PWRG4	INA106UE4	OPA2137E/2K5G4	OPA48201DRG4	UCC2973PWG4
BQ24401PW	INA110KU	OPA2137EA/250	OPA48201PWR	UCC2973PWTR
BQ24401PWG4	INA110KUG4	OPA2137EA/250G4	OPA48201PWRG4	UCC2973PWTRG4
BQ24401PWR	INA111AU	OPA2137EA/2K5	OPA48201PWT	UCC35701PW

日本テキサス・インスツルメンツ株式会社

BQ24401PWRG4	INA111AU/1K	OPA2137EA/2K5G4	OPA48201PWTG4	UCC35701PWG4
BUF634U	INA111AU/1KE4	OPA2137U	OPA551UA	UCC35701PWTR
BUF634U/2K5	INA111AUE4	OPA2137U/2K5	OPA551UA/2K5	UCC35701PWTRG4
BUF634U/2K5E4	INA111BU	OPA2137U/2K5E4	OPA551UA/2K5E4	UCC35702PW
BUF634UE4	INA111BUE4	OPA2137UA	OPA551UAE4	UCC35702PWG4
DAC714U	INA114AU	OPA2137UA/2K5	OPA552UA	UCC35702PWTR
DAC714U/1K	INA114AU/1K	OPA2137UAE4	OPA552UA/2K5	UCC35702PWTRG4
DAC714U/1KG4	INA114AUE4	OPA2137UE4	OPA552UA/2K5E4	UCC3626PW
DAC714UG4	INA114AUG4	OPA2145AID	OPA552UAG4	UCC3626PWG4
DAC716U	INA114BU	OPA2145AIDGKR	OPA602AU	UCC3626PWTR
DAC716U/1K	INA114BU/1K	OPA2145AIDGKT	OPA602AU/2K5	UCC3626PWTRG4
DAC716UB	INA114BU/1KE4	OPA2145AIDR	OPA602AU/2K5E4	UCC3800PW
DAC716UB/1K	INA114BUE4	OPA2207AID	OPA602AUE4	UCC3800PWG4
DAC716UB/1KG4	INA115AU	OPA2207AIDGKR	OPA602AUG4	UCC3800PWTR
DAC716UBG4	INA115AU/1K	OPA2207AIDGKT	OPA604AU	UCC3800PWTRG4
DAC716UG4	INA115AU/1KE4	OPA2207AIDR	OPA604AU/2K5	UCC3801PW
DAC716UK	INA115AUG4	OPA2227U	OPA604AU/2K5G4	UCC3801PWG4
DAC716UK/1K	INA115BU	OPA2227U/2K5	OPA604AUE4	UCC3801PWTR
DAC716UKG4	INA115BU/1K	OPA2227U/2K5G4	OPA627AU	UCC3801PWTRG4
DAC7545GLU	INA115BUG4	OPA2227UA	OPA627AU/2K5	UCC3802PW
DAC7545GLUG4	INA116UA	OPA2227UA/2K5	OPA627AU/2K5E4	UCC3802PWG4
DAC7545GLUR	INA116UAG4	OPA2227UA/2K5E4	OPA627AUE4	UCC3803PW
DAC7545GLURG4	INA117KU	OPA2227UAE4	OPA627AUG4	UCC3803PWG4
DAC7545JU	INA117KU/2K5	OPA2227UAG4	OPA637AU	UCC3803PWTR
DAC7545JUG4	INA117KU/2K5G4	OPA2227UE4	OPA637AU/2K5	UCC3803PWTRG4
DAC7545KU	INA117KUG4	OPA2227UG4	OPA637AU/2K5E4	UCC3804PW
DAC7545KUG4	INA118U	OPA2228U	OPA637AUE4	UCC3804PWG4
DAC7545LU	INA118U/2K5	OPA2228U/2K5	OPA637AUG4	UCC3804PWTR
DAC7545LUG4	INA118U/2K5G4	OPA2228U/2K5E4	OPA656U	UCC3804PWTRG4
DAC7611U	INA118UB	OPA2228UA	OPA656U/2K5	UCC3805PW
DAC7611U/2K5	INA118UB/2K5	OPA2228UA/2K5	OPA656U/2K5G4	UCC3805PWG4
DAC7611U/2K5G4	INA118UB/2K5G4	OPA2228UA/2K5E4	OPA656UB	UCC3806PW
DAC7611UB	INA118UBG4	OPA2228UA/2K5G4	OPA656UB/2K5	UCC3806PWG4
DAC7611UB/2K5	INA118UG4	OPA2228UAE4	OPA656UBG4	UCC38083PW
DAC7611UB/2K5G4	INA121U	OPA2228UE4	OPA656UG4	UCC38083PWG4
DAC7611UBG4	INA121U/2K5	OPA2234U	OPA657U	UCC38083PWR
DAC7611UG4	INA121U/2K5G4	OPA2234U/2K5	OPA657U/2K5	UCC38083PWRG4
DAC7612U	INA121UA	OPA2234U/2K5G4	OPA657U/2K5G4	UCC38084PW
DAC7612U/2K5	INA121UA/2K5	OPA2234U-1	OPA657UB	UCC38084PWG4
DAC7612U/2K5G4	INA121UA/2K5E4	OPA2234U-1/2K5	OPA657UBG4	UCC38084PWR
DAC7612UB	INA121UAE4	OPA2234U-1/2K5G4	OPA657UG4	UCC38084PWRG4
DAC7612UB/2K5	INA121UG4	OPA2234U-1G4	OPA683ID	UCC38085PW
DAC7612UB/2K5G4	INA122U	OPA2234U-2/2K5	OPA683IDG4	UCC38085PWG4
DAC7612UBG4	INA122U/2K5	OPA2234U-3/2K5	OPA683IDR	UCC38085PWR
DAC7612UG4	INA122U/2K5E4	OPA2234UA	OPA683IDRG4	UCC38085PWRG4
DAC7613E	INA122UA	OPA2234UA/2K5	OPA684ID	UCC38086PW
DAC7613E/1K	INA122UA/2K5	OPA2234UA/2K5G4	OPA684IDG4	UCC38086PWG4
DAC7613E/1KG4	INA122UA/2K5G4	OPA2234UAG4	OPA684IDR	UCC38086PWR
DAC7613EB	INA122UAG4	OPA2234UG4	OPA684IDRG4	UCC38086PWRG4
DAC7613EB/1K	INA122UE4	OPA2237EA/250	OPA690ID	UCC3808APW-1
DAC7613EB/1KG4	INA123AID	OPA2237EA/2K5	OPA690IDG4	UCC3808APW-1G4
DAC7613EBG4	INA123AIDR	OPA2237UA	OPA690IDR	UCC3808APW-2
DAC7613EG4	INA125U	OPA2237UA/2K5	OPA690IDRG4	UCC3808APW-2G4
DAC7614E	INA125U/2K5	OPA2237UA/2K5E4	OPA691ID	UCC3808APWTR-1
DAC7614E/1K	INA125U/2K5E4	OPA2237UAE4	OPA691IDG4	UCC3808APWTR-1G4
DAC7614E/1KG4	INA125UA	OPA2241UA	OPA691IDR	UCC3808APWTR-2
DAC7614EB	INA125UA/2K5	OPA2241UA/2K5	OPA691IDRG4	UCC3808APWTR-2G4
DAC7614EB/1K	INA125UA/2K5E4	OPA2241UA/2K5G4	OPA692ID	UCC3809PW-1
DAC7614EB/1KG4	INA125UAG4	OPA2241UAG4	OPA692IDG4	UCC3809PW-1G4
DAC7614EBG4	INA125UE4	OPA2244EA/250	OPA692IDR	UCC3809PW-2
DAC7614EG4	INA126E/250	OPA2244EA/250E4	OPA692IDRG4	UCC3809PW-2G4
DAC7614U	INA126E/250G4	OPA2244EA/2K5	OPA694ID	UCC3809PWTR-1
DAC7614U/1K	INA126E/2K5	OPA2244EA/2K5E4	OPA694IDG4	UCC3809PWTR-1G4
DAC7614UB	INA126E/2K5G4	OPA2244EA-1/2K5	OPA694IDR	UCC3809PWTR-2
DAC7614UB/1K	INA126EA/250	OPA2244UA	OPA694IDRG4	UCC3813PW-0
DAC7614UB/1KG4	INA126EA/250G4	OPA2244UA/2K5	OPA695ID	UCC3813PW-0G4

日本テキサス・インスツルメンツ株式会社

DAC7614UBG4	INA126EA/2K5	OPA2244UA/2K5G4	OPA695IDG4	UCC3813PW-1
DAC7614UG4	INA126EA/2K5G4	OPA2244UAG4	OPA695IDR	UCC3813PW-1G4
DAC7615E	INA126U	OPA2251UA	OPA695IDRG4	UCC3813PW-2
DAC7615E/1K	INA126U/2K5	OPA2251UA/2K5	OPA703UA	UCC3813PW-2G4
DAC7615E/1KG4	INA126U/2K5G4	OPA2251UA/2K5G4	OPA703UA/2K5	UCC3813PW-3
DAC7615EB	INA126UA	OPA2251UAG4	OPA703UA/2K5G4	UCC3813PW-3G4
DAC7615EB/1K	INA126UA/2K5	OPA2277U	OPA703UAG4	UCC3813PW-4
DAC7615EB/1KG4	INA126UA/2K5E4	OPA2277U/2K5	OPA705UA	UCC3813PW-4G4
DAC7615EBG4	INA126UAG4	OPA2277U/2K5G4	OPA705UAG4	UCC3813PW-5
DAC7615EG4	INA126UG4	OPA2277UA	OPA725AID	UCC3813PW-5G4
DAC7615U	INA128U	OPA2277UA/2K5	OPA725AIDG4	UCC3813PWTR-0
DAC7615U/1K	INA128U/2K5	OPA2277UA/2K5E4	OPA725AIDR	UCC3813PWTR-0G4
DAC7615UB	INA128U/2K5G4	OPA2277UAE4	OPA725AIDRG4	UCC3813PWTR-1
DAC7615UB/1K	INA128U-2	OPA2277UAG4	OPA726AID	UCC3813PWTR-1G4
DAC7615UB/1KG4	INA128U-2/2K5	OPA2277UG4	OPA726AIDG4	UCC3813PWTR-3
DAC7615UBG4	INA128U-2/2K5G4	OPA2277U	OPA726AIDR	UCC3813PWTR-3G4
DAC7615UG4	INA128U-2G4	OPA2277U/2K5	OPA726AIDRG4	UCC3813PWTR-5
DAC7616E	INA128UA	OPA2277U/2K5E4	OPA727AIDGKR	UCC3813PWTR-5G4
DAC7616E/1K	INA128UA/2K5	OPA2277UA	OPA727AIDGKT	UCC3817APW
DAC7616E/1KG4	INA128UA/2K5E4	OPA2277UA/2K5	OPA728AIDGKR	UCC3817APWG4
DAC7616EB	INA128UA/2K5G4	OPA2277UA/2K5G4	OPA820ID	UCC3817APWR
DAC7616EB/1K	INA128UAE4	OPA2277UAG4	OPA820IDG4	UCC3817APWRG4
DAC7616EB/1KG4	INA128UAG4	OPA2277UE4	OPA820IDR	UCC3818APW
DAC7616EBG4	INA128UG4	OPA228U	OPA820IDRG4	UCC3818APWG4
DAC7616EG4	INA129U	OPA228UA	OPA827AID	UCC3818APWR
DAC7616U	INA129U/2K5	OPA228UA/2K5	OPA827AIDGKR	UCC3818APWRG4
DAC7616U/1K	INA129U/2K5G4	OPA228UA/2K5E4	OPA827AIDGKT	UCC3818PW
DAC7616U/1KG4	INA129UA	OPA228UAG4	OPA827AIDR	UCC3818PWG4
DAC7616UB	INA129UA/2K5	OPA228UG4	OPA827ID	UCC3818PWTR
DAC7616UB/1K	INA129UA/2K5E4	OPA2340UA	OPA827IDGKR	UCC3818PWTRG4
DAC7616UB/1KG4	INA129UA/2K5G4	OPA2340UA/2K5	OPA827IDGKT	UCC3819APW
DAC7616UBG4	INA129UAE4	OPA2340UA/2K5G4	OPA827IDR	UCC3819APWG4
DAC7616UG4	INA129UG4	OPA2340UAG4	OPA830ID	UCC3819APWR
DAC7617E	INA132U	OPA234U	OPA830IDG4	UCC3819APWRG4
DAC7617E/1K	INA132U/2K5	OPA234U/2K5	OPA830IDR	UCC38500PW
DAC7617E/1KG4	INA132U/2K5E4	OPA234U/2K5E4	OPA830IDRG4	UCC38500PWR
DAC7617EB	INA132UA	OPA234U/2K5G4	OPA832ID	UCC38501PW
DAC7617EB/1K	INA132UA/2K5	OPA234U-2/2K5	OPA832IDG4	UCC38501PWR
DAC7617EB/1KG4	INA132UA/2K5E4	OPA234U-3/2K5	OPA832IDR	UCC38502PW
DAC7617EBG4	INA132UAE4	OPA234UA	OPA832IDRG4	UCC38502PWR
DAC7617EG4	INA132UAG4	OPA234UA/2K5	OPA842ID	UCC38503PW
DAC7617U	INA132UG4	OPA234UA/2K5G4	OPA842IDG4	UCC38503PWR
DAC7617U/1K	INA133U	OPA234UAG4	OPA842IDR	UCC3882PW
DAC7617U/1KG4	INA133U/2K5	OPA234UG4	OPA842IDRG4	UCC3882PWG4
DAC7617UB	INA133U/2K5E4	OPA2350UA	OPA843ID	UCC3882PWTR/81484
DAC7617UB/1K	INA133UA	OPA2350UA/2K5	OPA843IDG4	UCC3882PWTR-1
DAC7617UB/1KG4	INA133UA/2K5	OPA2350UA/2K5G4	OPA843IDR	UCC3882PWTR-1G4
DAC7617UBG4	INA133UA/2K5E4	OPA2350UAG4	OPA843IDRG4	UCC3882PWTR81484G4
DAC7617UG4	INA133UAE4	OPA2369AIDGKR	OPA846ID	UCC3895PW
DAC7621E	INA133UE4	OPA2369AIDGKT	OPA846IDG4	UCC3895PWG4
DAC7621E/1K	INA134UA	OPA2376AID	OPA846IDR	UCC3895PWTR
DAC7621E/1KG4	INA134UA/2K5	OPA2376AIDG4	OPA846IDRG4	UCC3895PWTRG4
DAC7621EB	INA134UA/2K5E4	OPA2376AIDGKR	OPA847ID	UCC3912PWP
DAC7621EB/1K	INA134UA/2K5G4	OPA2376AIDGKT	OPA847IDG4	UCC3912PWPWG4
DAC7621EB/1KG4	INA134UAE4	OPA2376AIDR	OPA847IDR	UCC3912PWPTR
DAC7621EBG4	INA134UAG4	OPA2376AIDRG4	OPA847IDRG4	UCC3912PWPTRG4
DAC7621EG4	INA137UA	OPA2379AIDCNR	PCM4201PW	UCC3915PWP
DAC7631E	INA137UA/2K5	OPA2379AIDCNRG4	PCM4201PWG4	UCC3915PWPWG4
DAC7631E/1K	INA137UA/2K5G4	OPA2379AIDCNT	PCM4201PWR	UCC3915PWPTR
DAC7631E/1KG4	INA137UAG4	OPA2379AIDCNTG4	PCM4201PWRG4	UCC3915PWPTRG4
DAC7631EB	INA141U	OPA237UA	PCM56U	UCC3919PW
DAC7631EB/1K	INA141U/2K5	OPA237UA/2K5	PCM56U/1K	UCC3919PWG4
DAC7631EB/1KG4	INA141U/2K5E4	OPA237UA/2K5G4	PCM56U/1KG4	UCC3919PWTR
DAC7631EBG4	INA141UA	OPA237UAG4	PCM56UG4	UCC3919PWTRG4
DAC7631EG4	INA141UA/2K5	OPA241UA	PGA103U	UCC391PW
DAC7632VFBR	INA141UA/2K5E4	OPA241UA/2K5	PGA103UE4	UCC391PWG4

日本テキサス・インスツルメンツ株式会社

DAC7632VFBRG4	INA141UAE4	OPA241UA/2K5G4	PGA103UR	UCC391PWTR
DAC7632VFBT	INA141UAG4	OPA241UAG4	PGA204AU	UCC391PWTRG4
DAC7632VFBTG4	INA141UG4	OPA244UA	PGA204AU/1K	UCC39411PW
DAC7632VFR	INA143U	OPA244UA/2K5	PGA204AU/1KE4	UCC39411PWG4
DAC7632VFRG4	INA143U/2K5	OPA244UA/2K5E4	PGA204AUE4	UCC39412PW
DAC7632VFT	INA143U/2K5E4	OPA244UAE4	PGA204BU	UCC39412PWG4
DAC7632VFTG4	INA143UA	OPA251UA	PGA204BU/1K	UCC39412PWTR
DAC7634E	INA143UA/2K5	OPA251UA/2K5	PGA204BU/1KE4	UCC39412PWTRG4
DAC7634E/1K	INA143UA/2K5E4	OPA251UA/2K5G4	PGA204BUE4	UCC39421PW
DAC7634E/1KG4	INA143UAG4	OPA251UAG4	PGA205BU	UCC39421PWG4
DAC7634EB	INA143UG4	OPA2604AU	PGA205BUG4	UCC39421PWTR
DAC7634EB/1K	INA145UA	OPA2604AU/2K5	PGA206UA	UCC39421PWTRG4
DAC7634EB/1KG4	INA145UA/2K5	OPA2604AU/2K5E4	PGA206UAG4	UCC39422PW
DAC7634EBG4	INA145UA/2K5E4	OPA2604AUE4	PGA207UA	UCC39422PWG4
DAC7634EG4	INA145UAE4	OPA2604AUG4	PGA207UA/1K	UCC39422PWTR
DAC7641Y/250	INA146UA	OPA2613ID	PGA207UA/1KE4	UCC39422PWTRG4
DAC7641Y/2K	INA146UA/2K5	OPA2613IDG4	PGA207UA-2	UCC3946PW
DAC7641YB/250	INA146UA/2K5E4	OPA2613IDR	PGA207UA-2G4	UCC3946PWG4
DAC7641YB/2K	INA146UAE4	OPA2613IDRG4	PGA207UAE4	UCC3946PWTR
DAC7641YB/2KG4	INA148UA	OPA2614ID	PGA2310UA	UCC3946PWTRG4
DAC7642VFBR	INA148UA/2K5	OPA2614IDG4	PGA2310UA/1K	UCC3972PW
DAC7642VFBRG4	INA148UA/2K5G4	OPA2614IDR	PGA2310UA/1KG4	UCC3972PWG4
DAC7642VFBT	INA148UAG4	OPA2614IDRG4	PGA2310UAG4	UCC3972PWTR
DAC7642VFBTG4	INA152EA/250	OPA2652U	PGA2311U	UCC3972PWTRG4
DAC7642VFR	INA152EA/2K5	OPA2652U/2K5	PGA2311U/1K	UCC3973PW
DAC7642VFRG4	INA154U	OPA2652U/2K5G4	PGA2311U/1KG4	UCC3973PWG4
DAC7642VFT	INA154U/2K5	OPA2652U-1/2K5	PGA2311UA	UCC3973PWTR
DAC7642VFTG4	INA154U/2K5E4	OPA2652U-1/2K5G4	PGA2311UA/1K	UCC3973PWTRG4
DAC7643VFBR	INA154UA	OPA2652UG4	PGA2311UA/1KG4	UCC3974PW
DAC7643VFBRG4	INA154UAG4	OPA2677U	PGA2311UAG4	UCC3974PWG4
DAC7643VFBT	INA154UG4	OPA2677U/2K5	PGA2311UG4	UCC3974PWR
DAC7643VFBTG4	INA157U	OPA2677U/2K5G4	PGA2320IDW	UCC3974PWRG4
DAC7643VFR	INA157U/2K5	OPA2677UG4	PGA2320IDWG4	UCC5519PWP
DAC7643VFRG4	INA157U/2K5E4	OPA2683ID	PGA2320IDWR	UCC5519PWPG4
DAC7643VFT	INA157UA	OPA2683IDG4	PGA2320IDWRG4	UCC5519PWPR
DAC7643VFTG4	INA157UA/2K5	OPA2683IDR	PGA309AIPWR	UCC5519PWPRG4
DAC7644E	INA157UAG4	OPA2683IDRG4	PGA309AIPWRG4	UCC5606PWP
DAC7644E/1K	INA157UG4	OPA2684ID	PGA309AIPWT	UCC5606PWPG4
DAC7644E/1KG4	INA163UA	OPA2684IDG4	PGA309AIPWTG4	UCC5606PWTR
DAC7644EB	INA163UA/2K5	OPA2684IDR	POPA827A1D	UCC5606PWTRG4
DAC7644EB/1K	INA163UA/2K5E4	OPA2684IDRG4	REF02AU	UCC5614PWP
DAC7644EB/1KG4	INA163UAE4	OPA2690I-14D	REF02AU/2K5	UCC5614PWPG4
DAC7644EBG4	INA166UA	OPA2690I-14DG4	REF02AU/2K5E4	UCC5614PWTR
DAC7644EG4	INA166UA/2K5	OPA2690I-14DR	REF02AUE4	UCC5614PWTRG4
DAC7654YBR	INA166UA/2K5G4	OPA2690I-14DRG4	REF02AUG4	UCC5618PWP
DAC7654YBRG4	INA166UAG4	OPA2690ID	REF02BU	UCC5618PWPG4
DAC7654YBT	INA170EA/250	OPA2690IDG4	REF02BU/2K5	UCC5618PWTR
DAC7654YBTG4	INA170EA/2K5	OPA2690IDR	REF02BU/2K5E4	UCC5618PWTRG4
DAC7654YCR	INA2126E/250	OPA2690IDRG4	REF02BUE4	UCC5640PW24
DAC7654YCRG4	INA2126E/250G4	OPA2691I-14D	REF02BUG4	UCC5640PW24G4
DAC7654YCT	INA2126E/2K5	OPA2691I-14DG4	REF1004C-1.2	UCC5640PW24TR
DAC7654YCTG4	INA2126E/2K5G4	OPA2691I-14DR	REF1004C-1.2/2K5	UCC5640PW24TRG4
DAC7654YR	INA2126EA	OPA2691I-14DRG4	REF1004C-1.2/2K5E4	UCC5672PWP
DAC7654YRG4	INA2126EA/250	OPA2691ID	REF1004C-1.2E4	UCC5672PWPG4
DAC7654YT	INA2126EA/250G4	OPA2691IDG4	REF1004C-2.5	UCC5672PWTR
DAC7654YTG4	INA2126EA/2K5	OPA2691IDR	REF1004C-2.5/2K5	UCC5672PWTRG4
DAC7664YBT	INA2126EA/2K5G4	OPA2691IDRG4	REF1004C-2.5/2K5E4	UCC5680PW24
DAC7664YBTG4	INA2126U	OPA2694ID	REF1004C-2.5E4	UCC5680PW24G4
DAC7664YCR	INA2126UA	OPA2694IDG4	REF1004I-1.2	UCC5680PW24TR
DAC7664YCRG4	INA2126UA/2K5	OPA2694IDR	REF1004I-1.2/2K5	UCC5680PW24TRG4
DAC7664YCT	INA2126UA/2K5E4	OPA2694IDRG4	REF1004I-1.2/2K5E4	UCC5681PW24
DAC7664YCTG4	INA2126UAE4	OPA2703UA	REF1004I-1.2E4	UCC5681PW24G4
DAC7664YR	INA2126UAG4	OPA2703UA/2K5	REF1004I-2.5	UCC81544PWTR
DAC7664YRG4	INA2126UE4	OPA2703UA/2K5G4	REF1004I-2.5/2K5	UCC81544PWTRG4
DAC7664YT	INA2128U	OPA2703UAG4	REF1004I-2.5/2K5E4	UCC81548PWR
DAC7664YTG4	INA2128U/1K	OPA2704UA	REF1004I-2.5E4	UCC81548PWRG4

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DAC7714U	INA2128U/1KE4	OPA2704UA/2K5	REF102AU	V62/06671-01XE
DAC7714U/1K	INA2128UA	OPA2704UA/2K5G4	REF102AU/2K5	V62/06671-02XE
DAC7714U/1KG4	INA2128UA/1K	OPA2704UAG4	REF102AU/2K5G4	V62/06671-03YE
DAC7714UB	INA2128UA/1KG4	OPA2705UA	REF102AUG4	V62/06671-04YE
DAC7714UB/1K	INA2128UAG4	OPA2705UAG4	REF102BU	VCA810AID
DAC7714UB/1KG4	INA2128UG4	OPA2725AID	REF102BU/2K5	VCA810AIDG4
DAC7714UBG4	INA2132U	OPA2725AIDG4	REF102BU/2K5G4	VCA810AIDR
DAC7714UG4	INA2132U/2K5	OPA2725AIDR	REF102BUG4	VCA810AIDRG4
DAC7715U	INA2132U/2K5E4	OPA2725AIDRG4	REF102CU	VCA810ID
DAC7715U/1K	INA2132UA	OPA2727AID	REF102CU/2K5	VCA810IDG4
DAC7715U/1KG4	INA2132UA/2K5	OPA2727AIDG4	REF102CUG4	VCA810IDR
DAC7715UB	INA2132UA/2K5G4	OPA2727AIDR	REF200AU	VCA810IDRG4
DAC7715UB/1K	INA2132UAE4	OPA2727AIDRG4	REF200AU/2K5	VFC32KU
DAC7715UB/1KG4	INA2132UAG4	OPA277U	REF200AU/2K5E4	VFC32KU/2K5
DAC7715UBG4	INA2132UE4	OPA277U/2K5	REF200AUE4	VFC32KU/2K5G4
DAC7715UG4	INA2132UG4	OPA277U/2K5G4	REF200AUG4	VFC32KUE4
DAC7731E	INA2133U	OPA277UA	REF5010AID	XTR101AU
DAC7731E/1K	INA2133U/2K5E4	OPA277UA/2K5	REF5010AIDR	XTR101AU/1K
DAC7731E/1KG4	INA2133UA	OPA277UA/2K5E4	REF5010ID	XTR101AU/1KG4
DAC7731EB	INA2133UA/2K5E4	OPA277UA/2K5G4	REF5010IDR	XTR101AUG4
DAC7731EB/1K	INA2133UAE4	OPA277UAE4	REF5020AID	XTR105U
DAC7731EB/1KG4	INA2133UAG4	OPA277UAG4	REF5020AIDG4	XTR105UA
DAC7731EBG4	INA2133UE4	OPA277UG4	REF5020AIDR	XTR105UA/2K5
DAC7731EC	INA2133UG4	OPA277GU	REF5020AIDRG4	XTR105UA/2K5E4
DAC7731EC/1K	INA2134UA	OPA277GU/2K5	REF5020ID	XTR105UAG4
DAC7731EC/1KG4	INA2134UA/2K5	OPA277GU/2K5E4	REF5020IDG4	XTR105UG4
DAC7731ECG4	INA2134UA/2K5E4	OPA277GUE4	REF5020IDR	XTR106U
DAC7731EG4	INA2134UA/2K5G4	OPA277UG4	REF5020IDRG4	XTR106U/2K5
DAC7731N	INA2134UAE4	OPA2822U	REF5025AID	XTR106U/2K5E4
DAC7731N/2K5	INA2137UA	OPA2822U/2K5	REF5025AIDG4	XTR106UA
DAC7731NB	INA2137UA/2K5	OPA2822U/2K5G4	REF5025AIDR	XTR106UA/2K5
DAC7731NB/2K5	INA2137UA/2K5E4	OPA2822UG4	REF5025AIDRG4	XTR106UA/2K5E4
DAC7731NC	INA2137UAE4	OPA340UA	REF5025ID	XTR106UAG4
DAC7731NC/2K5	INA2141U	OPA340UA/2K5	REF5025IDG4	XTR106UE4
DAC7734E	INA2141UA	OPA340UA/2K5G4	REF5025IDR	XTR110KU
DAC7734E/1K	INA2141UA/1K	OPA340UAG4	REF5025IDRG4	XTR110KU/1K
DAC7734E/1KG4	INA2141UA/1KE4	OPA3684ID	REF5030AID	XTR110KU/1KG4
DAC7734EB	INA2141UAE4	OPA3684IDBQR	REF5030AIDG4	XTR110KUG4
DAC7734EB/1K	INA2141UE4	OPA3684IDBQRG4	REF5030AIDR	XTR112U
DAC7734EB/1KG4	INA2143U	OPA3684IDBQT	REF5030AIDRG4	XTR112UA
DAC7734EBG4	INA2143UA	OPA3684IDBQTG4	REF5030ID	XTR112UAE4
DAC7734EC	INA2143UAE4	OPA3684IDG4	REF5030IDG4	XTR112UE4
DAC7734EC/1K	INA2143UAG4	OPA3684IDR	REF5030IDR	XTR114U
DAC7734EC/1KG4	INA2143UE4	OPA3684IDRG4	REF5030IDRG4	XTR114UA
DAC7734ECG4	INA2143UG4	OPA3690ID	REF5040AID	XTR114UAE4
DAC7734EG4	INA217AIDWR	OPA3690IDBQR	REF5040AIDG4	XTR114UE4
DAC7741Y/250	INA217AIDWRE4	OPA3690IDBQRG4	REF5040AIDR	XTR115U
DAC7741Y/2K	INA217AIDWT	OPA3690IDBQT	REF5040AIDRG4	XTR115U/2K5
DAC7741YB/250	INA217AIDWTE4	OPA3690IDBQTG4	REF5040ID	XTR115U/2K5E4
DAC7741YB/2K	INA2322EA/250	OPA3690IDG4	REF5040IDG4	XTR115UA
DAC7741YC/250	INA2322EA/250G4	OPA3690IDR	REF5040IDR	XTR115UA/2K5
DAC7741YC/2K	INA2331AIPWR	OPA3690IDRG4	REF5040IDRG4	XTR115UA/2K5E4
DAC7741YC/2KG4	INA2331AIPWRG4	OPA3691ID	REF5045AID	XTR115UAE4
DAC7741YL/250	INA2331AIPWT	OPA3691IDBQR	REF5045AIDG4	XTR115UG4
DAC7741YL/250G4	INA2331AIPWTG4	OPA3691IDBQRG4	REF5045AIDR	XTR116U
DAC7741YL/2K	INA2332AIPWR	OPA3691IDBQT	REF5045AIDRG4	XTR116U/2K5
DAC7741YL/2KG4	INA2332AIPWRG4	OPA3691IDBQTG4	REF5045ID	XTR116U/2K5G4
DAC7742Y/250	INA2332AIPWT	OPA3691IDG4	REF5045IDG4	XTR116UA
DAC7742Y/250G4	INA2332AIPWTG4	OPA3691IDR	REF5045IDR	XTR116UA/2K5
DAC7742Y/2K	INA821AID	OPA3691IDRG4	REF5045IDRG4	XTR116UA/2K5E4
DAC7742Y/2KG4	INA821AIDGKR	OPA3692ID	REF5050AID	XTR116UAE4
DAC7742YB/250	INA821AIDGKT	OPA3692IDBQR	REF5050AIDG4	XTR116UG4
DAC7742YB/250G4	INA821AIDR	OPA3692IDBQRG4	REF5050AIDR	XTR117AIDGKR
DAC7742YB/2K	INA821ID	OPA3692IDBQT	REF5050AIDRG4	XTR117AIDGKT
DAC7742YB/2KG4	INA821IDGKR	OPA3692IDBQTG4	REF5050ID	
DAC7742YB-1/2K	INA821IDGKT	OPA3692IDG4	REF5050IDG4	

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DAC7742YB-1/2KG4	INA821 IDR	OPA3692 IDR	REF5050 IDR	
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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	2008 年 6 月 16 日
信頼性試験 - 試料構成詳細				
Qual Device	DAC7642VFB	Die Rev/Size(mils)	A / 158 x 176	
Wafer fab Site	SHE SFAB	Technology	Bi-CMOS	
Fab Process	JIBBC-LV51	Metal 1	AlCu0.5%/TiW	
Metal 2	AlCu0.5%/Ti600A	Resistor technology	SiCr	
Passivation	5kASiO2/9kASiON	-	-	
Assembly Site	TAI	Package Code/Pin	VF / 32	
Mount compound	EN4085S2K3	Mold Compound	G700FGT	
Wire Bond	TS Au-0.95mils	L/F Composition/Finish	Cu / NiPdAu	
Moisture Sensitivity Level	L1, 260°C	Flammability Rating	UL94 V-0	
信頼性試験結果				
Reliability Test		Condition / Duration		Sample Size/ Fails
Preconditioning		Per the appropriate pkg level		170/0
** Autoclave 121C		121C, 96hrs		79/0
** T/C -65C/150C		-65/150C, 1000cys		79/0
Manufacturability		Per Mfg. Site specification		Pass
Delta Moisture Sensitivity (Pre/Post CSAM)		Level 1-260C peak +0/-5C		22/0
** Samples used to populate these tests must be preconditioned per the appropriate sequence.				

信頼性試験結果				
信頼性試験期間	開始	-	終了	2008 年 6 月 16 日
信頼性試験 - 試料構成詳細				
Qual Device	DAC7664YC	Die Rev/Size(mils)	B / 285 x 224	
Wafer fab Site	SFAB	Technology	Bi-CMOS	
Fab Process	JIBBC-LV51	Metal 1	AlCu0.5%/TiW	
Metal 2	AlCu0.5%/Ti600A	Resistor technology	SiCr	
Passivation	5kASiO2/9kASiON	Die Overcoat	PI-2562	
Assembly Site	TAI	Package Code/Pin	PM / 64	
Mount compound	EN4085S2K3	Mold Compound	G700FGT	
Wire Bond	TS Au-0.95mils	L/F Composition/Finish	Cu / NiPdAu	
Moisture Sensitivity Level	MSL3/260CG	Flammability Rating	UL94 V-0	
信頼性試験結果				
Reliability Test		Condition / Duration		Sample Size/ Fails
Preconditioning		Level 3, 260C		170/0
** Autoclave 121C		121C, 96hrs		79/0
** T/C -65C/150C		-65/150C, 1000cys		79/0
Lead Pull		22 leads to destruction, min. 3 units		22/0
Flammability		Method A - UL94-0		5/0
Flammability		Method B - IEC 695-2-2		5/0
Flammability		Method C - UL 1694		5/0
Manufacturability		Per mfg. Site specification		Pass
X-ray		Top side only		5/0
Visual / Mechanical		-		60/0
Delta Moisture Sensitivity (CSAM)		Level 3-260C peak +0/-5C		22/0
** Samples used to populate these tests must be preconditioned per the appropriate sequence.				

日本テキサス・インスツルメンツ株式会社

信頼性試験結果				
信頼性試験期間	開始	-	終了	2008 年 6 月 16 日
信頼性試験 — 試料構成詳細				
Qual Device	DAC7744EB	Die Rev/Size(mils)	D / 199 x 290	
Wafer fab Site	SFAB	Technology	Bi-CMOS	
Fab Process	JIBBC-HV7	Metal 1-2	AlCu 0.5%	
Resistor technology	SiCr	Passivation	5kASiO2/8kASiON	
Assembly Site	MLA	Package Code/Pin	DL / 48	
Mount compound	Able 8290	Mold Compound	G700FGT	
Wire Bond	TS Au-1.3mils	L/F Composition/Finish	Cu / NiPdAu	
Moisture Sensitivity Level	MSL3/260CG	Flammability Rating	UL94 V-0	
信頼性試験結果				
Reliability Test		Condition / Duration		Sample Size/ Fails
Preconditioning		Level 3-260C peak +0/-5C		450/0
**Steady-state Life Test		125C, 1000hrs		116/0
**Biased HAST		130C/85%RH, 96hrs		79/0
**Autoclave 121C		121C, 96hrs		82/0
**T/C -65C/150C		-65/150C, 1000cys		79/0
Flammability		Method A - UL94-0		5/0
Flammability		Method B - IEC 695-2-2		5/0
Flammability		Method C - UL 1694		5/0
Electrical Char.		PDS Verification over temp range		30/0
Manufacturability		Per mfg. Site specification		Pass
X-ray		Top side only		24/0
Visual / Mechanical		-		60/0
Delta Moisture Sensitivity (Deltas & CSAM)		Level 3-260C peak +0/-5C		21/0
High Temp. Storage Bake		150C, 1000hrs		82/0
** Samples used to populate these tests must be preconditioned per the appropriate sequence.				

信頼性試験結果				
信頼性試験期間	開始	-	終了	2008 年 6 月 16 日
信頼性試験 - 試料構成詳細				
Qual Device	INA2126E	Die Rev/Size(mils)	A / 77 x 114	
Wafer fab Site	HFAB/TFAB	Technology	Bi-POLAR	
Fab Process	635G	Metal 1	AlCu0.5%	
Resistor technology	SiCr	Passivation	5kASiO2/8kASiON	
Assembly Site	MLA	Package Code/Pin	DBQ / 16	
Mount compound	Able 8290	Mold Compound	G700FGT	
Wire Bond	TS Au-1.2mils	L/F Composition/Finish	Cu / NiPdAu	
Moisture Sensitivity Level	MSL2/260CG	Flammability Rating	UL94 V-0	
信頼性試験結果				
Reliability Test		Condition / Duration		Sample Size/ Fails
Preconditioning		Level 2-260C peak +0/-5C		370/0
**Steady-state Life Test		125C, 1000hrs		119/0
**Biased HAST		130C/85%RH, 96hrs		82/0
**Autoclave 121C		121C, 96hrs		77/0
**T/C -65C/150C		-65/150C, 1000cys		84/0
Lead Pull		22 leads to destruction, min. 3 units		22/0
Electrical Char.		PDS Verification over temp range		22/0
Manufacturability		Per Mfg Site specification		Pass
Delta Moisture Sensitivity		MSL w/ deltas & CSAM for Pre to post reflow(level 2 @ 260C peak +0/-5C)		22/0
** Samples used to populate these tests must be preconditioned per the appropriate sequence.				

日本テキサス・インスツルメンツ株式会社

信賴性試驗結果				
信賴性試驗期間	開始	-	終了	2008 年 6 月 16 日
信賴性試驗 — 試料構成詳細				
Qual Device	OPA211ID	Die Rev/Size(mils)	J / 49 x 38	
Wafer fab Site	TID	Technology	SiGe Bipolar	
Fab Process	BICOM3HV	Metal 1-3	Al, Cu(0.5%Cu)	
Resistor technology	SiCr	Passivation	TEOS & Nitride	
Die Overcoat	9um PBO			
Assembly Site	MLA	Package Code/Pin	D / 8	
Mount compound	Able 8290	Mold Compound	G700FGT	
Wire Bond	TS Au-0.95mils	L/F Composition/Finish	Cu / NiPdAu	
Moisture Sensitivity Level	MSL2/260CG	Flammability Rating	UL94 V-0	
信賴性試驗結果				
Reliability Test		Condition / Duration		Sample Size/ Fails
Preconditioning		Level 2-260C peak +0/-5C		170/0
**Autoclave 121C		121C, 96hrs		77/0
**T/C -65C/150C		-65/150C, 1000cys		86/0
Manufacturability		Per Mfg Site specification		Pass
Delta Moisture Sensitivity Pre/Post CSAM/ Deltas		Level 2-260C peak +0/-5C MSL w/ deltas for Pre to post reflow		25/0
** Samples used to populate these tests must be preconditioned per the appropriate sequence.				

信頼性試験結果				
信頼性試験期間	開始	-	終了	2008 年 6 月 16 日
信頼性試験 - 試料構成詳細				
Qual Device	OPA2277U	Die Rev/Size(mils)	B / 80 x 125	
Wafer fab Site	HFAB/TFAB	Technology	Bi-POLAR	
Fab Process	635G	Metal 1	AlSi1.0%	
Resistor technology	SiCr	Passivation	5kASiO2/8kASiON	
Die Overcoat	PI-2562			
Assembly Site	MLA	Package Code/Pin	D / 8	
Mount compound	Able 8290	Mold Compound	G700FGT	
Wire Bond	TS Au-1.2mils	L/F Composition/Finish	Cu / NiPdAu	
Moisture Sensivity Level	MSL3/260CG	Flammability Rating	UL94 V-0	
信頼性試験結果				
Reliability Test	Condition / Duration		Sample Size/ Fails	Note
Preconditioning	Level 3-260C peak +0/-5C		460/0	-
**Steady-state Life Test	125C, 1000hrs		120/0	-
**Biased HAST	130C/85%RH, 96hrs		76/0	-
**Autoclave 121C	121C, 96hrs		80/0	-
**T/C -65C/150C	-65/150C, 1000cys		85/0	-
ESD CDM	500V		3/0	-
Lead Pull	22 leads, min. 3 units		22/0	-
Flammability	Method A - UL94-0		5/0	Note (1)
Flammability	Method B - IEC 695-2-2		5/0	Note (1)
Flammability	Method C - UL 1694		5/0	Note (1)
Electrical Char.	PDS Verification over temp range		30/0	-
Manufacturability	Per mfg. Site specification		Passes	-
**Thermal Shock	-65/150C, 1000cys		85/0	-
X-ray	Top side only		5/0	-
Visual / Mechanical	-		60/0	-
Delta MSL Moisture Sensitivity	Pre/Post CSAM; Deltas(level 3 @ 260C peak +0/-5C) MSL w/ deltas & CSAM for Pre to post reflow		22/0	-
High Temp. Storage Bake	150C, 1000hrs		84/0	-
Note: ** Samples used to populate these tests must be preconditioned per the appropriate sequence.				
(1) Qualification data of DAC7744E have been utilized.				

信頼性試験結果				
信頼性試験期間	開始	-	終了	2008 年 6 月 16 日
信頼性試験 - 試料構成詳細				
Qual Device	OPA376AID	Die Rev/Size(mils)	C / 36 x 44	
Wafer fab Site	DM5	Technology	CMOS	
Fab Process	50HPA07	Metal 1-3	0.2kATi/0.425kATiN/5.4kAAICu0.5%/0.275kATiN	
Resistor technology	SiCr	Passivation	8kÅSiON	
Die Overcoat	PBO on wafer	-	-	
Assembly Site	MLA	Package Code/Pin	D / 8	
Mount compound	HITACHI EN4088Z	Mold Compound	G700FGT	
Wire Bond	TS Au-0.95mils	L/F Composition/Finish	Cu / NiPdAu	
Moisture Sensitivity Level	MSL3/260CG	Flammability Rating	UL94 V-0	
信頼性試験結果				
Reliability Test		Condition / Duration		Sample Size/ Fails
Preconditioning		Level 2-260C peak +0/-5C		180/0
**Autoclave 121C		121C, 96hrs		85/0
**T/C -65C/150C		-65/150C, 1000cys		86/0
Manufacturability		Per mfg. Site specification		Pass
Delta Moisture Sensitivity Pre/Post CSAM/ Deltas		(level 2 @ 260C peak +0/-5C) MSL w/ deltas for Pre to post reflow		22/0
** Samples used to populate these tests must be preconditioned per the appropriate sequence.				

信頼性試験結果				
信頼性試験期間	開始	-	終了	2008 年 6 月 16 日
信頼性試験 – 試料構成詳細				
Qual Device	OPA4241UA	Die Rev/Size(mils)	A / 90 x 260	
Wafer fab Site	HFAB/TFAB	Technology	Bi-POLAR	
Fab Process	635G	Metal 1	AlCu0.5%	
Resistor technology	SiCr	Passivation	5kASiO2/8kASiON	
Assembly Site	MLA	Package Code/Pin	D / 14	
Mount compound	Ablestik 8290	Mold Compound	G700FGT	
Wire Bond	TS Au-1.2mils	L/F Composition/Finish	Cu / NiPdAu	
Moisture Sensitivity Level	MSL3/260CG	Flammability Rating	UL94 V-0	
信頼性試験結果				
Reliability Test		Condition / Duration		Sample Size/ Fails
Preconditioning		Level 3-260C peak +0/-5C		170/0
**Autoclave 121C		121C, 96hrs		79/0
**T/C -65C/150C		-65/150C, 1000cys		80/0
Manufacturability		Per mfg. Site specification		Pass
Delta Moisture Sensitivity (Deltas & CSAM)		Level 3-260C peak +0/-5C		22/0
** Samples used to populate these tests must be preconditioned per the appropriate sequence.				

日本テキサス・インスツルメンツ株式会社

信頼性試験結果				
信頼性試験期間	開始	-	終了	2008 年 6 月 16 日
信頼性試験 - 試料構成詳細				
Qual Device	BQ26501PW	Die Rev/Size(mils)	AA / 108 x 79	
Wafer fab Site	DLN	Technology	LinBiCMOS	
Fab Process	LinBiCMOS-4	Metal 1-3	TiW/AlSiCu.5	
Passivation	10KACN			
Assembly Site	CRS	Package Code/Pin	PW / 8	
Mount compound	ABLESTIK 8290	Mold Compound	G700FGT	
Wire Bond	TS Au-1.0mils	L/F Composition/Finish	Cu / NiPdAu	
Moisture Sensitivity Level	MSL2/260CG	Flammability Rating	UL94 V-0	
信頼性試験結果				
Reliability Test	Condition / Duration		Sample Size/ Fails	Note
**Steady-state Life Test	125C, 1000hrs		116/0	Note (1)
**Biased HAST	130C/85%RH, 96hrs		77/0	Note (1)
**Autoclave 121C	121C, 96hrs		84/0	-
**T/C -65C/150C	-65/150C, 1000cys		78/0	-
Flammability	Method A - UL94-0		5/0	Note (1)
Flammability	Method B - IEC 695-2-2		5/0	Note (1)
Flammability	Method C - UL 1694		5/0	Note (1)
Manufacturability	Per mfg. Site specification		Pass	-
X-ray	Top side only		5/0	-
Visual / Mechanical	-		50/0	-
**High Temp. Storage Bake	150C, 1000hrs		77/0	-
Moisture Sensitivity	MSL2/260 Pre/Post Test data & CSAM		22/0	-
Note: ** Samples used to populate these tests must be preconditioned per the appropriate sequence.				
(1) Qualification data of G700FGT MLA/TITL have been utilized.				

信頼性試験結果				
信頼性試験期間	開始	-	終了	2008 年 6 月 16 日
信頼性試験 - 試料構成詳細				
Qual Device	DAC7614EB	Die Rev/Size(mils)	A / 142 x 202	
Wafer fab Site	SFAB	Technology	Bi-CMOS	
Fab Process	JIBBC-LV51	Metal 1-2	AlCu0.5%/TiW	
Resistor technology	SiCr	Passivation	5kASiO2/9kASiON	
Assembly Site	CRS	Package Code/Pin	DB / 20	
Mount compound	ABLESTIK 8290	Mold Compound	G700FGT	
Wire Bond	TS Au-1.3mils	L/F Composition/Finish	Cu / NiPdAu	
Moisture Sensitivity Level	MSL3/260CG	Flammability Rating	UL94 V-0	
信頼性試験結果				
Reliability Test	Condition / Duration		Sample Size/ Fails	Note
**Steady-state Life Test	125C, 1000hrs		116/0	Note (1)
**Biased HAST	130C/85%RH, 96hrs		77/0	Note (1)
**Autoclave 121C	121C, 96hrs		77/0	-
**T/C -65C/150C	-65/150C, 1000cys		77/0	-
Flammability	Method A - UL94-0		5/0	Note (1)
Flammability	Method B - IEC 695-2-2		5/0	Note (1)
Flammability	Method C - UL 1694		5/0	Note (1)
Manufacturability	Per mfg. Site specification		Pass	-
X-ray	Top side only		5/0	-
**High Temp. Storage Bake	150C, 1000hrs		77/0	Note (1)
Moisture Sensitivity	Delta MSL3/260 Pre/Post Deltas & CSAM		25/0	-
Note: ** Samples used to populate these tests must be preconditioned per the appropriate sequence.				
(1) Qualification data of G700FGT MLA/TITL have been utilized.				

日本テキサス・インスツルメンツ株式会社

信頼性試験結果				
信頼性試験期間	開始	-	終了	2008 年 6 月 16 日
信頼性試験 - 試料構成詳細				
Qual Device	DAC7621EB	Die Rev/Size(mils)	C / 109 x 109	
Wafer fab Site	SFAB	Technology	Bi-CMOS	
Fab Process	JIBBC-LV51	Metal 1-2	AlCu0.5%/TiW	
Resistor technology	SiCr	Passivation	5kASiO2/9kASiON	
Die Overcoat	PI-2562	-	-	
Assembly Site	CRS	Package Code/Pin	DB / 20	
Mount compound	ABLESTIK 8290	Mold Compound	G700FGT	
Wire Bond	TS Au-1.3mils	L/F Composition/Finish	Cu / NiPdAu	
Moisture Sensitivity Level	MSL3/260CG	Flammability Rating	UL94 V-0	
信頼性試験結果				
Reliability Test	Condition / Duration		Sample Size/ Fails	Note
**Steady-state Life Test	125C, 1000hrs		116/0	Note (1)
**Biased HAST	130C/85%RH, 96hrs		77/0	Note (1)
**Autoclave 121C	121C, 96hrs		77/0	-
**T/C -65C/150C	-65/150C, 1000cys		77/0	-
Flammability	Method A - UL94-0		5/0	Note (1)
Flammability	Method B - IEC 695-2-2		5/0	Note (1)
Flammability	Method C - UL 1694		5/0	Note (1)
Manufacturability	Per mfg. Site specification		Pass	-
X-ray	Top side only		5/0	-
**High Temp. Storage Bake	150C, 1000hrs		77/0	Note (1)
Moisture Sensitivity	Delta MSL3/260 Pre/Post Deltas & CSAM		25/0	-
Note: ** Samples used to populate these tests must be preconditioned per the appropriate sequence.				
(1) Qualification data of G700FGT MLA/TITL have been utilized.				

信頼性試験結果				
信頼性試験期間	開始	-	終了	2008 年 6 月 16 日
信頼性試験 - 試料構成詳細				
Qual Device	DAC8812IPW	Die Rev/Size(mils)	B / 73 x 97	
Wafer fab Site	DM5	Technology	CMOS	
Fab Process	50HPA07	Metal 1-3	Ti/TiN/AlCu/TiN	
Resistor technology	SiCr	Passivation	Oxynitride (8KA)	
Assembly Site	CRS	Package Code/Pin	PW / 16	
Mount compound	ABLESTIK 8290	Mold Compound	G700FGT	
Wire Bond	TS Au-1.3mils	L/F Composition/Finish	Cu / NiPdAu	
Moisture Sensitivity Level	MSL2/260CG	Flammability Rating	UL94 V-0	
信頼性試験結果				
Reliability Test	Condition / Duration		Sample Size/ Fails	Note
**Steady-state Life Test	125C, 1000hrs		116/0	Note (1)
**Biased HAST	130C/85%RH, 96hrs		77/0	Note (1)
**Autoclave 121C	121C, 96hrs		77/0	-
**T/C -65C/150C	-65/150C, 1000cys		80/0	-
Manufacturability	Per mfg. Site specification		Pass	-
X-ray	Top side only		5/0	-
**High Temp. Storage Bake	150C, 1000hrs		80/0	-
Moisture Sensitivity	Delta MSL2/260 Pre/Post Deltas & CSAM		22/0	-
Note: ** Samples used to populate these tests must be preconditioned per the appropriate sequence.				
(1) Qualification data of G700FGT MLA/TITL have been utilized.				

日本テキサス・インスツルメンツ株式会社

信頼性試験結果			
信頼性試験期間	開始	-	終了 2008 年 6 月 16 日
信頼性試験 - 試料構成詳細			
Qual Device	OPA727AIDGK	Die Rev/Size(mils)	E / 60 x 57
Wafer fab Site	TSMC	Technology	CMOS
Fab Process	0.5um DPTM-HV	Metal 1	0.4kATi/1kATiN/4kAAICu/ 1.65kATiN
Metal 2-3	1kATiN/ 8kAAICu/0.25kATiN	Resistor technology	Poly
Passivation	2kASiO2/7kASi3N4	-	-
Assembly Site	CAR	Package Code/Pin	DGK / 8
Mount compound	ABLESTIK 8290	Mold Compound	G700FGT
Wire Bond	TS Au-1.0mils	L/F Composition/Finish	Cu / NiPdAu
Moisture Sensitivity Level	MSL2/260CG	Flammability Rating	UL94 V-0
信頼性試験結果			
Reliability Test	Condition / Duration	Sample Size/ Fails	Note
**Steady-state Life Test	125C, 1000hrs	120/0	-
**Biased HAST	130C/85%RH, 96hrs	77/0	Note (1)
**Autoclave 121C	121C, 96hrs	90/0	-
**T/C -65C/150C	-65/150C, 1000cys	80/0	-
Manufacturability	Per mfg. Site specification	Pass	-
X-ray	Top side only	5/0	-
Visual / Mechanical	-	50/0	-
**High Temp. Storage Bake	150C, 1000hrs	77/0	Note (1)
Moisture Sensitivity	Delta MSL2/260 Pre/Post Deltas & CSAM	22/0	-
Note: ** Samples used to populate these tests must be preconditioned per the appropriate sequence.			
(1) Qualification data of G700FGT MLA/TITL have been utilized.			

信頼性試験結果			
信頼性試験期間	開始	-	終了 2008 年 6 月 16 日
信頼性試験 - 試料構成詳細			
Qual Device	UCC2912PWP	Die Rev/Size(mils)	8 / 80 x 154
Wafer fab Site	SFAB	Technology	Bi-CMOS
Fab Process	IMP-PWR2	Metal 1-2	TiW/AlSiCu.5
Resistor technology	Poly	Passivation	SiO2/NITRIDE 4kA/8kA
Assembly Site	CRS	Package Code/Pin	PW / 24
Mount compound	ABLESTIK 8290	Mold Compound	G700FGT
Wire Bond	TS Au-2.0mils	L/F Composition/Finish	Cu / NiPdAu
Moisture Sensitivity Level	MSL2/260CG	Flammability Rating	UL94 V-0
信頼性試験結果			
Reliability Test	Condition / Duration	Sample Size/ Fails	Note
**Steady-state Life Test	125C, 1000hrs	116/0	Note (1)
**Biased HAST	130C/85%RH, 96hrs	77/0	Note (1)
**Autoclave 121C	121C, 96hrs	80/0	-
**T/C -65C/150C	-65/150C, 1000cys	81/0	-
Manufacturability	Per mfg. Site specification	Pass	-
X-ray	Top side only	5/0	-
Visual / Mechanical	-	50/0	-
**High Temp. Storage Bake	170C, 420hrs	80/0	-
Moisture Sensitivity	MSL2/260 Pre/Post Test data & CSAMs	22/0	-
Note: ** Samples used to populate these tests must be preconditioned per the appropriate sequence.			
(1) Qualification data of G700FGT MLA/TITL have been utilized.			

日本テキサス・インスツルメンツ株式会社

信頼性試験結果				
信頼性試験期間	開始	-	終了	2008 年 6 月 16 日
信頼性試験 - 試料構成詳細				
Qual Device	ISO150AU	Die Rev/Size(mils)	F / 80 x 56	
Wafer fab Site	SFAB	Technology	Bi-CMOS	
Fab Process	JIBBC-HV7	Metal 1-2	AlCu 0.5%	
Resistor technology	SiCr	Passivation	5kASiO2/8kASiON	
Assembly Site	HNT	Package Code/Pin	DVB / 12	
Mount compound	ABL 8006NS	Mold Compound	G700FGT	
Wire Bond	TS Au-1.0mils	L/F Composition/Finish	Cu / NiPdAu	
Moisture Sensitivity Level	MSL3/260CG	Flammability Rating	UL94 V-0	
信頼性試験結果				
Reliability Test	Condition / Duration		Sample Size/ Fails	Note
**Steady-state Life Test	125C, 1000hrs		116/0	Note (1)
**Autoclave 121C	121C, 96hrs		79/0	-
**T/C -65C/150C	-65/150C, 1000cys		80/0	-
Flammability	Method A - UL94-0		5/0	Note (1)
Flammability	Method B - IEC 695-2-2		5/0	Note (1)
Flammability	Method C - UL 1694		5/0	Note (1)
Manufacturability	Per mfg. Site specification		Pass	-
X-ray	Top side only		5/0	-
Visual / Mechanical	-		50/0	-
**High Temp. Storage Bake	150C, 1000hrs		77/0	Note (1)
Moisture Sensitivity	MSL3/260 Pre/Post Test data & CSAM		22/0	-
Note: ** Samples used to populate these tests must be preconditioned per the appropriate sequence.				
(1) Qualification data of G700FGT MLA/TITL have been utilized.				

信頼性試験結果				
信頼性試験期間	開始	-	終了	2008 年 6 月 16 日
信頼性試験 - 試料構成詳細				
Qual Device	OPA2379AIDCN	Die Rev/Size(mils)	B / 22 x 81	
Wafer fab Site	DM5	Technology	CMOS	
Fab Process	50HPA07	Metal 1-3	0.2kATi/0.425kATiN/5.4kAAICu0.5%/0.275kATiN	
Resistor technology	High Density SiCr	Passivation	8kÅSiON	
Die Overcoat	PBO-mask	-	-	
Assembly Site	HNT	Package Code/Pin	DCN / 8	
Mount compound	ABL2200D	Mold Compound	G700FGT	
Wire Bond	TS Au-1.0mils	L/F Composition/Finish	Cu / NiPdAu	
Moisture Sensitivity Level	MSL2/260CG	Flammability Rating	UL94 V-0	
信頼性試験結果				
Reliability Test	Condition / Duration		Sample Size/ Fails	Note
**Steady-state Life Test	125C, 1000hrs		116/0	Note (1)
**Autoclave 121C	121C, 96hrs		77/0	-
**T/C -65C/150C	-65/150C, 1000cys		80/0	-
Flammability	Method A - UL94-0		5/0	Note (1)
Flammability	Method B - IEC 695-2-2		5/0	Note (1)
Flammability	Method C - UL 1694		5/0	Note (1)
Manufacturability	Per mfg. Site specification		Pass	-
X-ray	Top side only		5/0	-
Visual / Mechanical	-		50/0	-
**High Temp. Storage Bake	150C, 1000hrs		78/0	-
Moisture Sensitivity	MSL2/260 Pre/Post Test data & CSAM		22/0	-
Note: ** Samples used to populate these tests must be preconditioned per the appropriate sequence.				
(1) Qualification data of G700FGT MLA/TITL have been utilized.				