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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#20080718000

2008 年 7 月 25 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

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	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 月下旬の出荷より随時実施します。			
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				
ADS1202IPWR	DAC7742YB/250	INA2332AIPWT	OPA3692IDR	REF5050IDR
ADS1202IPWRG4	DAC7742YB/250G4	INA2332AIPWTG4	OPA3692IDRG4	REF5050IDRG4
ADS1202IPWT	DAC7742YB/2K	INA821AID	OPA376AID	REF5100AID
ADS1202IPWTG4	DAC7742YB/2KG4	INA821AIDGKR	OPA376AIDBVR	REF5100AIDR
ADS1222IPWR	DAC7742YC/250	INA821AIDGKT	OPA376AIDBVT	REF5100ID
ADS1222IPWRG4	DAC7742YC/250G4	INA821AIDR	OPA376AIDG4	REF5100IDR
ADS1222IPWT	DAC7742YC/2K	INA821ID	OPA376AIDR	SN000200412007DRE4
ADS1222IPWTG4	DAC7742YC/2KG4	INA821IDGKR	OPA376AIDRG4	SN000200412074DRE4
ADS1224IPWR	DAC7744E	INA821IDGKT	OPA37GU	SN00200412009DWRE4
ADS1224IPWRG4	DAC7744E/1K	INA821IDR	OPA37GU/2K5	SN0403049DBR
ADS1224IPWT	DAC7744E/1KG4	INA829AID	OPA37GU/2K5G4	SN0404055ID
ADS1224IPWTG4	DAC7744EB	INA829AIDGKR	OPA37GUE4	SN0404055IDG4
ADS1286U	DAC7744EB/1K	INA829AIDGKT	OPA404KU	SN0404055IDR
ADS1286U/2K5	DAC7744EB/1KG4	INA829AIDR	OPA404KU/1K	SN0404055IDRG4
ADS1286U/2K5G4	DAC7744EBG4	INA829ID	OPA404KU/1KE4	SN0406068DR
ADS1286UA	DAC7744EC	INA829IDGKR	OPA404KUG4	SN0708100U
ADS1286UA/2K5	DAC7744EC/1K	INA829IDGKT	OPA4130UA	SN200501038DRE4
ADS1286UA/2K5G4	DAC7744EC/1KG4	INA829IDR	OPA4130UA/2K5	SN200501102DRE4
ADS1286UAG4	DAC7744ECG4	ISO150AU	OPA4130UA/2K5E4	SN200510075DR
ADS1286UB	DAC7744EG4	ISO150AU/1K	OPA4130UAE4	SN200510075DRG4
ADS1286UB/2K5	DAC7800KU	ISO150AU/1KG4	OPA4131NA	SN200701071DW
ADS1286UB/2K5G4	DAC7800KU/1K	ISO150AUE4	OPA4131NAG4	SN412008DRE4
ADS1286UBG4	DAC7800KU/1KG4	ISO150AUG4	OPA4131NJ	SN412013DRE4
ADS1286UC	DAC7800KUG4	IVC102U	OPA4131NJG4	SN412018DRE4
ADS1286UC/2K5	DAC7800LU	IVC102U/2K5	OPA4131UA	SN412019DRE4
ADS1286UC/2K5G4	DAC7800LUG4	IVC102U/2K5G4	OPA4131UA/1K	SN412020DRE4
ADS1286UCG4	DAC7821IPW	LOG101AID	OPA4131UA/1KG4	SN412021DRE4
ADS1286UG4	DAC7821IPWG4	LOG101AIDE4	OPA4131UAG4	SN412042DRE4
ADS1286UK	DAC7821IPWR	LOG101AIDR	OPA4132UA	SN5682PW
ADS1286UKG4	DAC7821IPWRG4	LOG101AIDRE4	OPA4132UA/2K5	SN5682PWG4
ADS1286UL	DAC8043U	LOG102AID	OPA4132UA/2K5E4	SN5682PWR
ADS1286UL/2K5	DAC8043U/2K5	LOG102AIDG4	OPA4132UA/2K5G4	SN5682PWRG4
ADS1286UL/2K5G4	DAC8043U/2K5G4	LOG102AIDR	OPA4132UAE4	TLV3494AIPWR
ADS1286ULG4	DAC8043UC	LOG102AIDRG4	OPA4132UAG4	TLV3494AIPWRG4
ADS7808U	DAC8043UC/2K5	LOG104AID	OPA4134UA	TLV3494AIPWT
ADS7808U/1K	DAC8043UC/2K5G4	LOG104AIDE4	OPA4134UA/2K5	TLV3494AIPWTG4
ADS7808U/1KE4	DAC8043UCG4	LOG104AIDG4	OPA4134UA/2K5E4	UAF42AU
ADS7808UB	DAC8043UG4	LOG104AIDR	OPA4134UAE4	UAF42AUE4
ADS7808UBG4	DAC8550IBDGKR	LOG104AIDRE4	OPA4137U	UCC25701PW
ADS7808UE4	DAC8550IBDGKRG4	LOG112AID	OPA4137U/2K5	UCC25701PWG4
ADS7809U	DAC8550IBDGKT	LOG112AIDE4	OPA4137U/2K5E4	UCC25701PWTR
ADS7809U/1K	DAC8550IBDGKTG4	LOG112AIDR	OPA4137UA	UCC25701PWTRG4
ADS7809U/1KE4	DAC8550IDGKR	LOG112AIDRE4	OPA4137UA/2K5	UCC25702PW
ADS7809UB	DAC8550IDGKRG4	LOG2112AIDW	OPA4137UA/2K5G4	UCC25702PWG4
ADS7809UB/1K	DAC8550IDGKT	LOG2112AIDWE4	OPA4137UAE4	UCC25702PWR/1
ADS7809UB/1KE4	DAC8550IDGKTG4	LOG2112AIDWR	OPA4137UAG4	UCC25702PWR/1G4
ADS7809UBE4	DAC8552IDGKR	LOG2112AIDWRE4	OPA4137UE4	UCC25702PWTR
ADS7809UBG4	DAC8552IDGKT	MPY634KU	OPA4145AID	UCC25702PWTRG4

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ADS7809UE4	DAC8552IDGKTG4	MPY634KU/1K	OPA4145A1DR	UCC2626PW
ADS7809UG4	DAC8560IADGKR	MPY634KU/1KE4	OPA4145A1PW	UCC2626PWG4
ADS7812U	DAC8560IADGKRG4	MPY634KUE4	OPA4145A1PWR	UCC2800PW
ADS7812UB	DAC8560IADGKT	OPA121KU	OPA4207A1PW	UCC2800PWG4
ADS7812UB/1K	DAC8560IADGKTG4	OPA121KU/2K5	OPA4207A1PWR	UCC2800PWTR
ADS7812UB/1KE4	DAC8560IBDGKR	OPA121KU/2K5G4	OPA4227UA	UCC2800PWTRG4
ADS7812UB/1KG4	DAC8560IBDGKRG4	OPA121KUE4	OPA4227UA/2K5	UCC2801PW
ADS7812UBE4	DAC8560IBDGKT	OPA124U	OPA4227UA/2K5G4	UCC2801PWG4
ADS7812UBG4	DAC8560IBDGKTG4	OPA124U/2K5	OPA4227UAG4	UCC2802PW
ADS7812UE4	DAC8560ICDGKR	OPA124U/2K5G4	OPA4228UA	UCC2802PWG4
ADS7812UG4	DAC8560ICDGKRG4	OPA124UA	OPA4228UA/2K5	UCC2803PW
ADS7813U	DAC8560ICDGKT	OPA124UA/2K5	OPA4228UA/2K5G4	UCC2803PWG4
ADS7813U/1K	DAC8560ICDGKTG4	OPA124UA/2K5E4	OPA4228UAE4	UCC2803PWTR
ADS7813U/1KE4	DAC8560IDDGKR	OPA124UAE4	OPA4234U	UCC2803PWTRG4
ADS7813U/1KG4	DAC8560IDDGKRG4	OPA124UAG4	OPA4234U/2K5	UCC2804PW
ADS7813UB	DAC8560IDDGKT	OPA124UE4	OPA4234U/2K5G4	UCC2804PWG4
ADS7813UB/1K	DAC8560IDDGKTG4	OPA124UG4	OPA4234UA	UCC2804PWTR
ADS7813UB/1KG4	DAC8801IDGKR	OPA130UA	OPA4234UA/2K5	UCC2804PWTRG4
ADS7813UBE4	DAC8801IDGKT	OPA130UA/2K5	OPA4234UA/2K5G4	UCC2805PW
ADS7813UBG4	DAC8801IDGKTG4	OPA130UA/2K5E4	OPA4234UAG4	UCC2805PWG4
ADS7813UE4	DAC8802IPW	OPA130UAE4	OPA4234UG4	UCC2806PW
ADS7813UG4	DAC8802IPWG4	OPA131U	OPA4241UA	UCC2806PWG4
ADS7861E	DAC8802IPWR	OPA131UA	OPA4241UA/2K5	UCC2806PWTR
ADS7861E/2K5	DAC8802IPWRG4	OPA131UA/2K5	OPA4241UA/2K5G4	UCC2806PWTRG4
ADS7861E/2K5G4	DAC8803IDBR	OPA131UA/2K5E4	OPA4241UAG4	UCC28083PW
ADS7861EB	DAC8803IDBRG4	OPA131UAE4	OPA4243EA/250	UCC28083PWG4
ADS7861EB/2K5	DAC8803IDBT	OPA131UG4	OPA4243EA/250E4	UCC28083PWR
ADS7861EB/2K5G4	DAC8803IDBTG4	OPA131UJ	OPA4243EA/2K5	UCC28083PWRG4
ADS7861EBG4	DAC8805QDBT	OPA131UJ/2K5	OPA4243EA/2K5E4	UCC28084PW
ADS7861EG4	DAC8805QDBTG4	OPA131UJ/2K5E4	OPA4244EA/250	UCC28084PWG4
ADS8341E	DAC8805QDBTR	OPA131UJE4	OPA4244EA/250E4	UCC28084PWR
ADS8341E/2K5	DAC8805QDBTRG4	OPA132U	OPA4244EA/2K5	UCC28084PWRG4
ADS8341E/2K5G4	DAC8806IDB	OPA132U/2K5	OPA4244EA/2K5E4	UCC28085PW
ADS8341EB	DAC8806IDBG4	OPA132U/2K5G4	OPA4251UA	UCC28085PWG4
ADS8341EB/2K5	DAC8806IDBR	OPA132UA	OPA4251UA/2K5	UCC28085PWR
ADS8341EB/2K5G4	DAC8806IDBRG4	OPA132UA/2K5	OPA4251UA/2K5G4	UCC28085PWRG4
ADS8341EBG4	DAC8811IBDGKR	OPA132UA/2K5E4	OPA4251UAG4	UCC28086PW
ADS8341EG4	DAC8811IBDGKT	OPA132UA/2K5G4	OPA4277UA	UCC28086PWG4
ADS8343E	DAC8811ICDGKR	OPA132UAE4	OPA4277UA/2K5	UCC28086PWR
ADS8343E/2K5	DAC8811ICDGKT	OPA132UAG4	OPA4277UA/2K5E4	UCC28086PWRG4
ADS8343E/2K5G4	DAC8812IBPW	OPA132UG4	OPA4277UAE4	UCC2808APW-1
ADS8343EB	DAC8812IBPWG4	OPA134UA	OPA4277UAG4	UCC2808APW-1G4
ADS8343EB/2K5	DAC8812IBPWR	OPA134UA/2K5	OPA4340EA/250	UCC2808APW-2
ADS8343EB/2K5G4	DAC8812IBPWRG4	OPA134UA/2K5E4	OPA4340EA/250G4	UCC2808APW-2G4
ADS8343EBG4	DAC8812ICPW	OPA134UAE4	OPA4340EA/2K5	UCC2808APWTR-1
ADS8343EG4	DAC8812ICPWG4	OPA134UAG4	OPA4340EA/2K5G4	UCC2808APWTR-1G4
ADS8344E	DAC8812ICPWR	OPA137U	OPA4340UA	UCC2808APWTR-2
ADS8344E/2K5	DAC8812ICPWRG4	OPA137UA	OPA4340UA/2K5	UCC2808APWTR-2G4
ADS8344E/2K5G4	DAC8814IBDBR	OPA137UA/2K5	OPA4340UA/2K5G4	UCC2809PW-1
ADS8344EB	DAC8814IBDBRG4	OPA137UA/2K5G4	OPA4340UAG4	UCC2809PW-1G4
ADS8344EB/2K5	DAC8814IBDBT	OPA137UAG4	OPA4344UA	UCC2809PW-2
ADS8344EB/2K5G4	DAC8814IBDBTG4	OPA137UE4	OPA4344UA/2K5	UCC2809PW-2G4
ADS8344EBG4	DAC8814ICDBR	OPA145A1D	OPA4344UA/2K5G4	UCC2809PWTR-1
ADS8344EG4	DAC8814ICDBRG4	OPA145A1DBVR	OPA4344UAG4	UCC2809PWTR-1G4
ADS8344N	DAC8814ICDBT	OPA145A1DBVT	OPA4347EA/250	UCC2813PW-0
ADS8344N/1K	DAC8814ICDBTG4	OPA145A1DGKR	OPA4347EA/250G4	UCC2813PW-0G4
ADS8344N/1KG4	DAC8820IBDB	OPA145A1DGKT	OPA4347EA/2K5	UCC2813PW-1
ADS8344NB	DAC8820IBDBG4	OPA145A1DR	OPA4347EA/2K5G4	UCC2813PW-1G4
ADS8344NB/1K	DAC8820IBDBR	OPA177GS	OPA4348A1PWR	UCC2813PW-2
ADS8344NB/1KG4	DAC8820IBDBRG4	OPA177GS/2K5	OPA4348A1PWRG4	UCC2813PW-2G4
ADS8344NBG4	DAC8820ICDB	OPA177GS/2K5E4	OPA4348A1PWT	UCC2813PW-3
ADS8344NG4	DAC8820ICDBG4	OPA177GSE4	OPA4348A1PWTG4	UCC2813PW-3G4
ADS8345E	DAC8820ICDBR	OPA207A1D	OPA4350EA/250	UCC2813PW-4
ADS8345E/2K5	DAC8820ICDBRG4	OPA207A1DBVR	OPA4350EA/250G4	UCC2813PW-4G4
ADS8345E/2K5G4	DAC8822QDBT	OPA207A1DBVT	OPA4350EA/2K5	UCC2813PW-5
ADS8345EB	DAC8822QDBTG4	OPA207A1DGKR	OPA4350EA/2K5G4	UCC2813PW-5G4

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ADS8345EB/2K5	DAC8822QDBBTR	OPA207A1DGKT	OPA4350UA	UCC2813PWTR-0
ADS8345EB/2K5G4	DAC8822QDBBTRG4	OPA207A1DR	OPA4350UA/2K5	UCC2813PWTR-0G4
ADS8345EBE4	DAC8822QCDBT	OPA209A1D	OPA4350UA/2K5G4	UCC2813PWTR-1
ADS8345EE4	DAC8822QCDBTG4	OPA209A1DBVR	OPA4350UAG4	UCC2813PWTR-1G4
ADS8345N	DAC8822QCDBTR	OPA209A1DBVT	OPA4354A1PWR	UCC2813PWTR-2
ADS8345N/1K	DAC8822QCDBTRG4	OPA209A1DGKR	OPA4354A1PWRG4	UCC2813PWTR-2G4
ADS8345N/1KG4	DAC88301BD	OPA209A1DGKT	OPA4354A1PWT	UCC2813PWTR-3
ADS8345NB	DAC88301BDG4	OPA209A1DR	OPA4354A1PWTG4	UCC2813PWTR-3G4
ADS8345NB/1K	DAC88301BDR	OPA2107AU	OPA4364A1PWR	UCC2813PWTR-4
ADS8345NB/1KG4	DAC88301BDRG4	OPA2107AU/2K5	OPA4364A1PWRG4	UCC2813PWTR-4G4
ADS8345NBG4	DAC88301CD	OPA2107AU/2K5E4	OPA4364A1PWT	UCC2813PWTR-5
ADS8345NG4	DAC88301CDG4	OPA2107AU/2K5E4	OPA4364A1PWTG4	UCC2813PWTR-5G4
ADS8361DBQ	DAC88301CDR	OPA211A1D	OPA4374A1PWR	UCC2817APW
ADS8361DBQG4	DAC88301CDRG4	OPA211A1DG4	OPA4374A1PWRG4	UCC2817APWG4
ADS8361DBQR	DAC88301D	OPA211A1DGKR	OPA4374A1PWT	UCC2817APWR
ADS8361DBQRG4	DAC88301DG4	OPA211A1DGKRG4	OPA4374A1PWTG4	UCC2817APWRG4
ADS8509BDW	DAC88301DR	OPA211A1DGKT	OPA4376A1PW	UCC2817PW
ADS8509BDWG4	DAC88301DRG4	OPA211A1DGKTG4	OPA4376A1PWG4	UCC2817PWG4
ADS8509BDWR	DAC8830MCDP	OPA211A1DR	OPA4376A1PWR	UCC2818APW
ADS8509BDWRG4	DAC8830MCDREP	OPA211A1DRG4	OPA4376A1PWRG4	UCC2818APWG4
ADS8509IDW	DAC88311BD	OPA2111D	OPA4379A1PW	UCC2818APWR
ADS8509IDWG4	DAC88311BDG4	OPA2111DGKR	OPA4379A1PWR	UCC2818APWRG4
ADS8509IDWR	DAC88311BDR	OPA2111DGKT	OPA4379A1PWRG4	UCC2818PW
ADS8509IDWRG4	DAC88311BDRG4	OPA2111DR	OPA445AU	UCC2818PWG4
ADS8512BDW	DAC88311CD	OPA2130UA	OPA445AU/2K5	UCC2819APW
ADS8512BDWG4	DAC88311CDG4	OPA2130UA/2K5	OPA445AU/2K5E4	UCC2819APWG4
ADS8512BDWR	DAC88311CDR	OPA2130UA/2K5E4	OPA445AUG4	UCC2819APWR
ADS8512BDWRG4	DAC88311CDRG4	OPA2130UA/2K5E4	OPA46841D	UCC2819APWRG4
ADS8513BDW	DAC88311D	OPA2131UA	OPA46841DG4	UCC28500PW
ADS8513BDWG4	DAC88311DG4	OPA2131UA/2K5	OPA46841DR	UCC28500PWR
ADS8513BDWR	DAC88311DR	OPA2131UA/2K5E4	OPA46841DRG4	UCC28501PW
ADS8513BDWRG4	DAC88311DRG4	OPA2131UA/2K5G4	OPA46841PWR	UCC28501PWR
ADS8513IDW	DAC8831MCDP	OPA2131UAE4	OPA46841PWRG4	UCC28502PW
ADS8513IDWR	DAC8831MCDREP	OPA2131UAG4	OPA46841PWT	UCC28502PWR
ADS8513IDWRG4	DAC8871SBPW	OPA2131UJ	OPA46841PWTG4	UCC28503PW
BQ2000PW	DAC8871SBPWG4	OPA2131UJ/2K5	OPA4703EA/250	UCC28503PWR
BQ2000PWG4	DAC8871SBPWR	OPA2131UJ/2K5G4	OPA4703EA/250G4	UCC2895PW
BQ2000PWR	DAC8871SBPWRG4	OPA2131UJG4	OPA4703EA/2K5	UCC2895PWG4
BQ2000PWRG4	DAC8871SPW	OPA2132U	OPA4703EA/2K5G4	UCC2895PWTR
BQ2000TPW	DAC8871SPWG4	OPA2132U/2K5	OPA4703UA	UCC2895PWTRG4
BQ2000TPWG4	DAC8871SPWR	OPA2132U/2K5E4	OPA4703UA/2K5	UCC2912PWP
BQ2000TPWR	DAC8871SPWRG4	OPA2132U/2K5G4	OPA4703UA/2K5G4	UCC2912PWPG4
BQ2000TPWRG4	DRV134UA	OPA2132UA	OPA4703UAG4	UCC2912PWPR
BQ2057CTS	DRV134UA/1K	OPA2132UA/2K5	OPA4704EA/250	UCC2912PWPRG4
BQ2057CTSG4	DRV134UA/1KE4	OPA2132UA/2K5E4	OPA4704EA/250G4	UCC2919PW
BQ2057CTSTR	DRV134UAE4	OPA2132UAE4	OPA4704EA/2K5	UCC2919PWG4
BQ2057CTSTRG4	DRV135UA	OPA2132UAG4	OPA4704EA/2K5G4	UCC29412PW
BQ2057TS	DRV135UA/2K5	OPA2132UE4	OPA4704UA	UCC29412PWG4
BQ2057TSG4	DRV135UA/2K5E4	OPA2132UG4	OPA4704UAG4	UCC29421PW
BQ2057TTS	DRV135UAG4	OPA2134UA	OPA4705EA/250	UCC29421PWG4
BQ2057TTS4	HPA00184U/2K5	OPA2134UA/2K5	OPA4705EA/250G4	UCC29421PWTR
BQ2057TTSTR	HPA00216A1PWR	OPA2134UA/2K5E4	OPA4705EA/2K5	UCC29421PWTRG4
BQ2057TTSTRG4	INA101KU	OPA2134UA/2K5G4	OPA4705EA/2K5G4	UCC2946PW
BQ2057WTS	INA101KU/1K	OPA2134UAE4	OPA4705UA	UCC2946PWG4
BQ2057WTSG4	INA101KU/1KE4	OPA2134UAG4	OPA4705UAG4	UCC2946PWTR
BQ2057WTSTR	INA101KUE4	OPA2137E/250	OPA4727A1PW	UCC2946PWTRG4
BQ2057WTSTRG4	INA103KU	OPA2137E/250G4	OPA4727A1PWR	UCC2972PW
BQ24400PW	INA103KU/1K	OPA2137E/2K5	OPA4727A1PWRG4	UCC2972PWG4
BQ24400PWG4	INA103KU/1KE4	OPA2137E/2K5G4	OPA48201D	UCC2973PW
BQ24400PWR	INA103KUG4	OPA2137EA/250	OPA48201DG4	UCC2973PWG4
BQ24400PWRG4	INA105KU	OPA2137EA/250G4	OPA48201DR	UCC2973PWTR
BQ24401PW	INA105KU/2K5	OPA2137EA/2K5	OPA48201DRG4	UCC2973PWTRG4
BQ24401PWG4	INA105KU/2K5E4	OPA2137EA/2K5G4	OPA48201PWR	UCC35701PW
BQ24401PWR	INA105KUE4	OPA2137U	OPA48201PWRG4	UCC35701PWG4
BQ24401PWRG4	INA106U	OPA2137U/2K5	OPA48201PWT	UCC35701PWTR
BUF634U	INA106U/2K5	OPA2137U/2K5E4	OPA48201PWTG4	UCC35701PWTRG4

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BUF634U/2K5	INA106U/2K5G4	OPA2137UA	OPA551UA	UCC35702PW
BUF634U/2K5E4	INA106UE4	OPA2137UA/2K5	OPA551UA/2K5	UCC35702PWG4
BUF634UE4	INA110KU	OPA2137UAE4	OPA551UA/2K5E4	UCC35702PWTR
DAC714U	INA110KUG4	OPA2137UE4	OPA551UAE4	UCC35702PWTRG4
DAC714U/1K	INA111AU	OPA2145AID	OPA552UA	UCC3626PW
DAC714U/1KG4	INA111AU/1K	OPA2145AIDGKR	OPA552UA/2K5	UCC3626PWG4
DAC714UG4	INA111AU/1KE4	OPA2145AIDGKT	OPA552UA/2K5E4	UCC3626PWTR
DAC716U	INA111AU/1KG4	OPA2145AIDR	OPA552UAG4	UCC3626PWTRG4
DAC716U/1K	INA111AUE4	OPA2207AID	OPA602AU	UCC3800PW
DAC716UB	INA111BU	OPA2207AIDGKR	OPA602AU/2K5	UCC3800PWG4
DAC716UB/1K	INA111BUE4	OPA2207AIDGKT	OPA602AU/2K5E4	UCC3800PWTR
DAC716UB/1KG4	INA114AU	OPA2207AIDR	OPA602AUE4	UCC3800PWTRG4
DAC716UBG4	INA114AU/1K	OPA2227U	OPA602AUG4	UCC3801PW
DAC716UG4	INA114AU/1KE4	OPA2227U/2K5	OPA604AU	UCC3801PWG4
DAC716UK	INA114AUE4	OPA2227U/2K5G4	OPA604AU/2K5	UCC3801PWTR
DAC716UK/1K	INA114AUG4	OPA2227UA	OPA604AU/2K5G4	UCC3801PWTRG4
DAC716UKG4	INA114BU	OPA2227UA/2K5	OPA604AUE4	UCC3802PW
DAC7545GLU	INA114BU/1K	OPA2227UA/2K5E4	OPA627AU	UCC3802PWG4
DAC7545GLUG4	INA114BU/1KE4	OPA2227UAE4	OPA627AU/2K5	UCC3803PW
DAC7545GLUR	INA114BUE4	OPA2227UAG4	OPA627AU/2K5E4	UCC3803PWG4
DAC7545GLURG4	INA115AU	OPA2227UE4	OPA627AUE4	UCC3803PWTR
DAC7545JU	INA115AU/1K	OPA2227UG4	OPA627AUG4	UCC3803PWTRG4
DAC7545JUG4	INA115AU/1KE4	OPA2228U	OPA637AU	UCC3804PW
DAC7545KU	INA115AUG4	OPA2228U/2K5	OPA637AU/2K5	UCC3804PWG4
DAC7545KUG4	INA115BU	OPA2228U/2K5E4	OPA637AU/2K5E4	UCC3804PWTR
DAC7545LU	INA115BU/1K	OPA2228UA	OPA637AUE4	UCC3804PWTRG4
DAC7545LUG4	INA115BUG4	OPA2228UA/2K5	OPA637AUG4	UCC3805PW
DAC7611U	INA116UA	OPA2228UA/2K5E4	OPA656U	UCC3805PWG4
DAC7611U/2K5	INA116UAG4	OPA2228UA/2K5G4	OPA656U/2K5	UCC3806PW
DAC7611U/2K5G4	INA117KU	OPA2228UAE4	OPA656U/2K5G4	UCC3806PWG4
DAC7611UB	INA117KU/2K5	OPA2228UE4	OPA656UB	UCC38083PW
DAC7611UB/2K5	INA117KU/2K5G4	OPA2234U	OPA656UB/2K5	UCC38083PWG4
DAC7611UB/2K5G4	INA117KUG4	OPA2234U-1	OPA656UBG4	UCC38083PWR
DAC7611UBG4	INA118U	OPA2234U-1/2K5	OPA656UG4	UCC38083PWTRG4
DAC7611UG4	INA118U/2K5	OPA2234U-1/2K5G4	OPA657U	UCC38084PW
DAC7612U	INA118U/2K5G4	OPA2234U-1G4	OPA657U/2K5	UCC38084PWG4
DAC7612U/2K5	INA118UB	OPA2234U-2/2K5	OPA657U/2K5G4	UCC38084PWR
DAC7612U/2K5G4	INA118UB/2K5	OPA2234U-3/2K5	OPA657UB	UCC38084PWTRG4
DAC7612UB	INA118UB/2K5G4	OPA2234U/2K5	OPA657UBG4	UCC38085PW
DAC7612UB/2K5	INA118UBG4	OPA2234U/2K5G4	OPA657UG4	UCC38085PWG4
DAC7612UB/2K5G4	INA118UG4	OPA2234UA	OPA683ID	UCC38085PWR
DAC7612UBG4	INA121U	OPA2234UA/2K5	OPA683IDG4	UCC38085PWTRG4
DAC7612UG4	INA121U/2K5	OPA2234UA/2K5G4	OPA683IDR	UCC38086PW
DAC7613E	INA121U/2K5G4	OPA2234UAG4	OPA683IDRG4	UCC38086PWG4
DAC7613E/1K	INA121UA	OPA2234UG4	OPA684ID	UCC38086PWR
DAC7613E/1KG4	INA121UA/2K5	OPA2237EA/250	OPA684IDG4	UCC38086PWTRG4
DAC7613EB	INA121UA/2K5E4	OPA2237EA/2K5	OPA684IDR	UCC3808APW-1
DAC7613EB/1K	INA121UAE4	OPA2237EA/2K5G4	OPA684IDRG4	UCC3808APW-1G4
DAC7613EB/1KG4	INA121UG4	OPA2237UA	OPA690ID	UCC3808APW-2
DAC7613EBG4	INA122U	OPA2237UA/2K5	OPA690IDG4	UCC3808APW-2G4
DAC7613EG4	INA122U/2K5	OPA2237UA/2K5E4	OPA690IDR	UCC3808APWTR-1
DAC7614E	INA122U/2K5E4	OPA2237UAE4	OPA690IDRG4	UCC3808APWTR-1G4
DAC7614E/1K	INA122UA	OPA2241UA	OPA691ID	UCC3808APWTR-2
DAC7614E/1KG4	INA122UA/2K5	OPA2241UA/2K5	OPA691IDG4	UCC3808APWTR-2G4
DAC7614EB	INA122UA/2K5G4	OPA2241UA/2K5G4	OPA691IDR	UCC3809PW-1
DAC7614EB/1K	INA122UAG4	OPA2241UAG4	OPA691IDRG4	UCC3809PW-1G4
DAC7614EB/1KG4	INA122UE4	OPA2244EA-1/2K5	OPA692ID	UCC3809PW-2
DAC7614EBG4	INA123AID	OPA2244EA/250	OPA692IDG4	UCC3809PW-2G4
DAC7614EG4	INA123AIDR	OPA2244EA/250E4	OPA692IDR	UCC3809PWTR-1
DAC7614U	INA125U	OPA2244EA/250G4	OPA692IDRG4	UCC3809PWTR-1G4
DAC7614U/1K	INA125U/2K5	OPA2244EA/2K5	OPA694ID	UCC3809PWTR-2
DAC7614U/1KG4	INA125U/2K5E4	OPA2244EA/2K5E4	OPA694IDG4	UCC3813PW-0
DAC7614UB	INA125UA	OPA2244EA/2K5G4	OPA694IDR	UCC3813PW-0G4
DAC7614UB/1K	INA125UA/2K5	OPA2244UA	OPA694IDRG4	UCC3813PW-1
DAC7614UB/1KG4	INA125UA/2K5E4	OPA2244UA/2K5	OPA695ID	UCC3813PW-1G4
DAC7614UBG4	INA125UAG4	OPA2244UA/2K5G4	OPA695IDG4	UCC3813PW-2

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DAC7614UG4	INA125UE4	OPA2244UAG4	OPA695IDR	UCC3813PW-2G4
DAC7615E	INA126E/250	OPA2251UA	OPA695IDRG4	UCC3813PW-3
DAC7615E/1K	INA126E/250G4	OPA2251UA/2K5	OPA703UA	UCC3813PW-3G4
DAC7615E/1KG4	INA126E/2K5	OPA2251UA/2K5G4	OPA703UA/2K5	UCC3813PW-4
DAC7615EB	INA126E/2K5G4	OPA2251UAG4	OPA703UA/2K5G4	UCC3813PW-4G4
DAC7615EB/1K	INA126EA/250	OPA2277U	OPA703UAG4	UCC3813PW-5
DAC7615EB/1KG4	INA126EA/250G4	OPA2277U/2K5	OPA705UA	UCC3813PW-5G4
DAC7615EBG4	INA126EA/2K5	OPA2277U/2K5G4	OPA705UAG4	UCC3813PWTR-0
DAC7615EG4	INA126EA/2K5G4	OPA2277UA	OPA725AID	UCC3813PWTR-0G4
DAC7615U	INA126U	OPA2277UA/2K5	OPA725AIDG4	UCC3813PWTR-1
DAC7615U/1K	INA126U/2K5	OPA2277UA/2K5E4	OPA725AIDR	UCC3813PWTR-1G4
DAC7615U/1KG4	INA126U/2K5G4	OPA2277UAE4	OPA725AIDRG4	UCC3813PWTR-3
DAC7615UB	INA126UA	OPA2277UAG4	OPA726AID	UCC3813PWTR-3G4
DAC7615UB/1K	INA126UA/2K5	OPA2277UG4	OPA726AIDG4	UCC3813PWTR-5
DAC7615UB/1KG4	INA126UA/2K5E4	OPA2277U	OPA726AIDR	UCC3813PWTR-5G4
DAC7615UBG4	INA126UAG4	OPA2277U/2K5	OPA726AIDRG4	UCC3817APW
DAC7615UG4	INA126UG4	OPA2277U/2K5E4	OPA727AIDGKR	UCC3817APWG4
DAC7616E	INA128U	OPA2277UA	OPA727AIDGKT	UCC3817APWR
DAC7616E/1K	INA128U-2	OPA2277UA/2K5	OPA728AIDGKR	UCC3817APWRG4
DAC7616E/1KG4	INA128U-2/2K5	OPA2277UA/2K5G4	OPA820ID	UCC3818APW
DAC7616EB	INA128U-2/2K5G4	OPA2277UAG4	OPA820IDG4	UCC3818APWG4
DAC7616EB/1K	INA128U-2G4	OPA2277UE4	OPA820IDR	UCC3818APWR
DAC7616EB/1KG4	INA128U/2K5	OPA228U	OPA820IDRG4	UCC3818APWRG4
DAC7616EBG4	INA128U/2K5G4	OPA228UA	OPA827AID	UCC3818PW
DAC7616EG4	INA128UA	OPA228UA/2K5	OPA827AIDGKR	UCC3818PWG4
DAC7616U	INA128UA/2K5	OPA228UA/2K5E4	OPA827AIDGKT	UCC3818PWTR
DAC7616U/1K	INA128UA/2K5E4	OPA228UAG4	OPA827AIDR	UCC3818PWTRG4
DAC7616U/1KG4	INA128UA/2K5G4	OPA228UG4	OPA827ID	UCC3819APW
DAC7616UB	INA128UAE4	OPA2340UA	OPA827IDGKR	UCC3819APWG4
DAC7616UB/1K	INA128UAG4	OPA2340UA/2K5	OPA827IDGKT	UCC3819APWR
DAC7616UB/1KG4	INA128UG4	OPA2340UA/2K5G4	OPA827IDR	UCC3819APWRG4
DAC7616UBG4	INA129U	OPA2340UAG4	OPA830ID	UCC38500PW
DAC7616UG4	INA129U/2K5	OPA234U	OPA830IDG4	UCC38500PWR
DAC7617E	INA129U/2K5G4	OPA234U-2/2K5	OPA830IDR	UCC38501PW
DAC7617E/1K	INA129UA	OPA234U-3/2K5	OPA830IDRG4	UCC38501PWR
DAC7617E/1KG4	INA129UA/2K5	OPA234U/2K5	OPA832ID	UCC38502PW
DAC7617EB	INA129UA/2K5E4	OPA234U/2K5E4	OPA832IDG4	UCC38502PWR
DAC7617EB/1K	INA129UA/2K5G4	OPA234U/2K5G4	OPA832IDR	UCC38503PW
DAC7617EB/1KG4	INA129UAE4	OPA234UA	OPA832IDRG4	UCC38503PWR
DAC7617EBG4	INA129UG4	OPA234UA/2K5	OPA842ID	UCC3882PW
DAC7617EG4	INA132U	OPA234UA/2K5G4	OPA842IDG4	UCC3882PWG4
DAC7617U	INA132U/2K5	OPA234UAG4	OPA842IDR	UCC3882PWTR-1
DAC7617U/1K	INA132U/2K5E4	OPA234UG4	OPA842IDRG4	UCC3882PWTR-1G4
DAC7617U/1KG4	INA132UA	OPA2350UA	OPA843ID	UCC3882PWTR/81484
DAC7617UB	INA132UA/2K5	OPA2350UA/2K5	OPA843IDG4	UCC3882PWTR81484G4
DAC7617UB/1K	INA132UA/2K5E4	OPA2350UA/2K5G4	OPA843IDR	UCC3895PW
DAC7617UB/1KG4	INA132UAE4	OPA2350UAG4	OPA843IDRG4	UCC3895PWG4
DAC7617UBG4	INA132UAG4	OPA2369AIDGKR	OPA846ID	UCC3895PWTR
DAC7617UG4	INA132UG4	OPA2369AIDGKT	OPA846IDG4	UCC3895PWTRG4
DAC7621E	INA133U	OPA2376AID	OPA846IDR	UCC3912PWP
DAC7621E/1K	INA133U/2K5	OPA2376AIDG4	OPA846IDRG4	UCC3912PWP
DAC7621E/1KG4	INA133U/2K5E4	OPA2376AIDGKR	OPA847ID	UCC3912PWPTR
DAC7621EB	INA133UA	OPA2376AIDGKT	OPA847IDG4	UCC3912PWPTRG4
DAC7621EB/1K	INA133UA/2K5	OPA2376AIDR	OPA847IDR	UCC3915PWP
DAC7621EB/1KG4	INA133UA/2K5E4	OPA2376AIDRG4	OPA847IDRG4	UCC3915PWP
DAC7621EBG4	INA133UAE4	OPA2379AIDCNR	PCM4201PW	UCC3915PWPTR
DAC7621EG4	INA133UE4	OPA2379AIDCNRG4	PCM4201PWG4	UCC3915PWPTRG4
DAC7631E	INA134UA	OPA2379AIDCNT	PCM4201PWR	UCC3919PW
DAC7631E/1K	INA134UA/2K5	OPA2379AIDCNTG4	PCM4201PWRG4	UCC3919PWG4
DAC7631E/1KG4	INA134UA/2K5E4	OPA237UA	PCM56U	UCC3919PWTR
DAC7631EB	INA134UA/2K5G4	OPA237UA/2K5	PCM56U/1K	UCC3919PWTRG4
DAC7631EB/1K	INA134UAE4	OPA237UA/2K5G4	PCM56U/1KG4	UCC391PW
DAC7631EB/1KG4	INA134UAG4	OPA237UAG4	PCM56UG4	UCC391PWG4
DAC7631EBG4	INA137UA	OPA241UA	PGA103U	UCC391PWTR
DAC7631EG4	INA137UA/2K5	OPA241UA/2K5	PGA103UE4	UCC391PWTRG4
DAC7632VFBR	INA137UA/2K5G4	OPA241UA/2K5G4	PGA103UR	UCC39411PW

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DAC7632VFBRG4	INA137UAG4	OPA241UAG4	PGA204AU	UCC39411PWG4
DAC7632VFBT	INA141U	OPA244UA	PGA204AU/1K	UCC39412PW
DAC7632VFBTG4	INA141U/2K5	OPA244UA/2K5	PGA204AU/1KE4	UCC39412PWG4
DAC7632VFR	INA141U/2K5E4	OPA244UA/2K5E4	PGA204AUE4	UCC39412PWTR
DAC7632VFRG4	INA141UA	OPA244UAE4	PGA204BU	UCC39412PWTRG4
DAC7632VFT	INA141UA/2K5	OPA251UA	PGA204BU/1K	UCC39421PW
DAC7632VFTG4	INA141UA/2K5E4	OPA251UA/2K5	PGA204BU/1KE4	UCC39421PWG4
DAC7634E	INA141UAE4	OPA251UA/2K5G4	PGA204BUE4	UCC39421PWTR
DAC7634E/1K	INA141UAG4	OPA251UAG4	PGA205BU	UCC39421PWTRG4
DAC7634E/1KG4	INA141UG4	OPA2604AU	PGA205BUG4	UCC39422PW
DAC7634EB	INA143U	OPA2604AU/2K5	PGA206UA	UCC39422PWG4
DAC7634EB/1K	INA143U/2K5	OPA2604AU/2K5E4	PGA206UAG4	UCC39422PWTR
DAC7634EB/1KG4	INA143U/2K5E4	OPA2604AUE4	PGA207UA	UCC39422PWTRG4
DAC7634EBG4	INA143UA	OPA2604AUG4	PGA207UA-2	UCC3946PW
DAC7634EG4	INA143UA/2K5	OPA26131D	PGA207UA-2G4	UCC3946PWG4
DAC7641Y/250	INA143UA/2K5E4	OPA26131DG4	PGA207UA/1K	UCC3946PWTR
DAC7641Y/250G4	INA143UAG4	OPA26131DR	PGA207UA/1KE4	UCC3946PWTRG4
DAC7641Y/2K	INA143UG4	OPA26131DRG4	PGA207UAE4	UCC3972PW
DAC7641YB/250	INA145UA	OPA26141D	PGA2310UA	UCC3972PWG4
DAC7641YB/2K	INA145UA/2K5	OPA26141DG4	PGA2310UA/1K	UCC3972PWTR
DAC7641YB/2KG4	INA145UA/2K5E4	OPA26141DR	PGA2310UA/1KG4	UCC3972PWTRG4
DAC7642VFBR	INA145UAE4	OPA26141DRG4	PGA2310UAG4	UCC3973PW
DAC7642VFBRG4	INA146UA	OPA2652U	PGA2311U	UCC3973PWG4
DAC7642VFBT	INA146UA/2K5	OPA2652U-1/2K5	PGA2311U/1K	UCC3973PWTR
DAC7642VFBTG4	INA146UA/2K5E4	OPA2652U-1/2K5G4	PGA2311U/1KG4	UCC3973PWTRG4
DAC7642VFR	INA146UAE4	OPA2652U/2K5	PGA2311UA	UCC3974PW
DAC7642VFRG4	INA148UA	OPA2652U/2K5G4	PGA2311UA/1K	UCC3974PWG4
DAC7642VFT	INA148UA/2K5	OPA2652UG4	PGA2311UA/1KG4	UCC3974PWR
DAC7642VFTG4	INA148UA/2K5G4	OPA2677U	PGA2311UAG4	UCC3974PWRG4
DAC7643VFBR	INA148UAG4	OPA2677U/2K5	PGA2311UG4	UCC5519PWP
DAC7643VFBRG4	INA152EA/250	OPA2677U/2K5G4	PGA23201DW	UCC5519PWPG4
DAC7643VFBT	INA152EA/2K5	OPA2677UG4	PGA23201DWG4	UCC5519PWPR
DAC7643VFBTG4	INA152EA/2K5G4	OPA26831D	PGA23201DWR	UCC5519PWPRG4
DAC7643VFR	INA154U	OPA26831DG4	PGA23201DWRG4	UCC5606PWP
DAC7643VFRG4	INA154U/2K5	OPA26831DR	PGA309A1PWR	UCC5606PWPG4
DAC7643VFT	INA154U/2K5E4	OPA26831DRG4	PGA309A1PWRG4	UCC5606PWPTR
DAC7643VFTG4	INA154UA	OPA26841D	PGA309A1PWT	UCC5606PWPTRG4
DAC7644E	INA154UAG4	OPA26841DG4	PGA309A1PWTG4	UCC5614PWP
DAC7644E/1K	INA154UG4	OPA26841DR	POPA827A1D	UCC5614PWPG4
DAC7644E/1KG4	INA157U	OPA26841DRG4	REF02AU	UCC5614PWPTR
DAC7644EB	INA157U/2K5	OPA26901-14D	REF02AU/2K5	UCC5614PWPTRG4
DAC7644EB/1K	INA157U/2K5E4	OPA26901-14DG4	REF02AU/2K5E4	UCC5618PWP
DAC7644EB/1KG4	INA157UA	OPA26901-14DR	REF02AUE4	UCC5618PWPG4
DAC7644EBG4	INA157UA/2K5	OPA26901-14DRG4	REF02AUG4	UCC5618PWPTR
DAC7644EG4	INA157UAG4	OPA26901D	REF02BU	UCC5618PWPTRG4
DAC7654YBR	INA157UG4	OPA26901DG4	REF02BU/2K5	UCC5640PW24
DAC7654YBRG4	INA163UA	OPA26901DR	REF02BU/2K5E4	UCC5640PW24G4
DAC7654YBT	INA163UA/2K5	OPA26901DRG4	REF02BUE4	UCC5640PW24TR
DAC7654YBTG4	INA163UA/2K5E4	OPA26911-14D	REF02BUG4	UCC5640PW24TRG4
DAC7654YCR	INA163UAE4	OPA26911-14DG4	REF1004C-1.2	UCC5672PWP
DAC7654YCRG4	INA166UA	OPA26911-14DR	REF1004C-1.2/2K5	UCC5672PWPG4
DAC7654YCT	INA166UA/2K5	OPA26911-14DRG4	REF1004C-1.2/2K5E4	UCC5672PWPTR
DAC7654YCTG4	INA166UA/2K5G4	OPA26911D	REF1004C-1.2E4	UCC5672PWPTRG4
DAC7654YR	INA166UAG4	OPA26911DG4	REF1004C-2.5	UCC5680PW24
DAC7654YRG4	INA170EA/250	OPA26911DR	REF1004C-2.5/2K5	UCC5680PW24G4
DAC7654YT	INA170EA/2K5	OPA26911DRG4	REF1004C-2.5/2K5E4	UCC5680PW24TR
DAC7654YTG4	INA2126E/250	OPA26941D	REF1004C-2.5E4	UCC5680PW24TRG4
DAC7664YBT	INA2126E/250G4	OPA26941DG4	REF10041-1.2	UCC5681PW24
DAC7664YBTG4	INA2126E/2K5	OPA26941DR	REF10041-1.2/2K5	UCC5681PW24G4
DAC7664YCR	INA2126E/2K5G4	OPA26941DRG4	REF10041-1.2/2K5E4	UCC81544PWTR
DAC7664YCRG4	INA2126EA	OPA2703UA	REF10041-1.2E4	UCC81544PWTRG4
DAC7664YCT	INA2126EA/250	OPA2703UA/2K5	REF10041-2.5	UCC81548PWR
DAC7664YCTG4	INA2126EA/250G4	OPA2703UA/2K5G4	REF10041-2.5/2K5	UCC81548PWRG4
DAC7664YR	INA2126EA/2K5	OPA2703UAG4	REF10041-2.5/2K5E4	V62/06671-01XE
DAC7664YRG4	INA2126EA/2K5G4	OPA2704UA	REF10041-2.5E4	V62/06671-02XE
DAC7664YT	INA2126U	OPA2704UA/2K5	REF102AU	V62/06671-03YE

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DAC7664YTG4	INA2126UA	OPA2704UA/2K5G4	REF102AU/2K5	V62/06671-04YE
DAC7714U	INA2126UA/2K5	OPA2704UAG4	REF102AU/2K5G4	VCA810A1D
DAC7714U/1K	INA2126UA/2K5E4	OPA2705UA	REF102AUG4	VCA810A1DG4
DAC7714U/1KG4	INA2126UAE4	OPA2705UAG4	REF102BU	VCA810A1DR
DAC7714UB	INA2126UAG4	OPA2725A1D	REF102BU/2K5	VCA810A1DRG4
DAC7714UB/1K	INA2126UE4	OPA2725A1DG4	REF102BU/2K5G4	VCA8101D
DAC7714UB/1KG4	INA2128U	OPA2725A1DR	REF102BUG4	VCA8101DG4
DAC7714UBG4	INA2128U/1K	OPA2725A1DRG4	REF102CU	VCA8101DR
DAC7714UG4	INA2128U/1KE4	OPA2727A1D	REF102CU/2K5	VCA8101DRG4
DAC7715U	INA2128UA	OPA2727A1DG4	REF102CUG4	VFC32KU
DAC7715U/1K	INA2128UA/1K	OPA2727A1DR	REF200AU	VFC32KU/2K5
DAC7715U/1KG4	INA2128UA/1KG4	OPA2727A1DRG4	REF200AU/2K5	VFC32KU/2K5G4
DAC7715UB	INA2128UAG4	OPA277U	REF200AU/2K5E4	VFC32KUE4
DAC7715UB/1K	INA2128UG4	OPA277U/2K5	REF200AUE4	XTR101AU
DAC7715UB/1KG4	INA2132U	OPA277U/2K5G4	REF200AUG4	XTR101AU/1K
DAC7715UBG4	INA2132U/2K5	OPA277UA	REF5010A1D	XTR101AU/1KG4
DAC7715UG4	INA2132U/2K5E4	OPA277UA/2K5	REF5010A1DR	XTR101AUG4
DAC7731E	INA2132UA	OPA277UA/2K5E4	REF50101D	XTR105U
DAC7731E/1K	INA2132UA/2K5	OPA277UA/2K5G4	REF50101DR	XTR105UA
DAC7731E/1KG4	INA2132UA/2K5G4	OPA277UAE4	REF5020A1D	XTR105UA/2K5
DAC7731EB	INA2132UAE4	OPA277UAG4	REF5020A1DG4	XTR105UA/2K5E4
DAC7731EB/1K	INA2132UAG4	OPA277UG4	REF5020A1DR	XTR105UAG4
DAC7731EB/1KG4	INA2132UE4	OPA277U	REF5020A1DRG4	XTR105UG4
DAC7731EBG4	INA2132UG4	OPA277U/2K5	REF50201D	XTR106U
DAC7731EC	INA2133U	OPA277U/2K5E4	REF50201DG4	XTR106U/2K5
DAC7731EC/1K	INA2133U/2K5E4	OPA277UE4	REF50201DR	XTR106U/2K5E4
DAC7731EC/1KG4	INA2133UA	OPA277UG4	REF50201DRG4	XTR106UA
DAC7731ECG4	INA2133UA/2K5E4	OPA2822U	REF5025A1D	XTR106UA/2K5
DAC7731EG4	INA2133UAE4	OPA2822U/2K5	REF5025A1DG4	XTR106UA/2K5E4
DAC7731N	INA2133UAG4	OPA2822U/2K5G4	REF5025A1DR	XTR106UAG4
DAC7731N/2K5	INA2133UE4	OPA2822UG4	REF5025A1DRG4	XTR106UE4
DAC7731NB	INA2133UG4	OPA340UA	REF50251D	XTR110KU
DAC7731NB/2K5	INA2134UA	OPA340UA/2K5	REF50251DG4	XTR110KU/1K
DAC7731NC	INA2134UA/2K5	OPA340UA/2K5G4	REF50251DR	XTR110KU/1KG4
DAC7731NC/2K5	INA2134UA/2K5E4	OPA340UAG4	REF50251DRG4	XTR110KUG4
DAC7734E	INA2134UA/2K5G4	OPA36841D	REF5030A1D	XTR112U
DAC7734E/1K	INA2134UAE4	OPA36841DBQR	REF5030A1DG4	XTR112UA
DAC7734E/1KG4	INA2137UA	OPA36841DBQRG4	REF5030A1DR	XTR112UAE4
DAC7734EB	INA2137UA/2K5	OPA36841DBQT	REF5030A1DRG4	XTR112UE4
DAC7734EB/1K	INA2137UA/2K5E4	OPA36841DBQTG4	REF50301D	XTR114U
DAC7734EB/1KG4	INA2137UAE4	OPA36841DG4	REF50301DG4	XTR114UA
DAC7734EBG4	INA2141U	OPA36841DR	REF50301DR	XTR114UAE4
DAC7734EC	INA2141UA	OPA36841DRG4	REF50301DRG4	XTR114UE4
DAC7734EC/1K	INA2141UA/1K	OPA36901D	REF5040A1D	XTR115U
DAC7734EC/1KG4	INA2141UA/1KE4	OPA36901DBQR	REF5040A1DG4	XTR115U/2K5
DAC7734ECG4	INA2141UAE4	OPA36901DBQRG4	REF5040A1DR	XTR115U/2K5E4
DAC7734EG4	INA2141UE4	OPA36901DBQT	REF5040A1DRG4	XTR115UA
DAC7741Y/250	INA2143U	OPA36901DBQTG4	REF50401D	XTR115UA/2K5
DAC7741Y/2K	INA2143UA	OPA36901DG4	REF50401DG4	XTR115UA/2K5E4
DAC7741YB/250	INA2143UAE4	OPA36901DR	REF50401DR	XTR115UAE4
DAC7741YB/250G4	INA2143UAG4	OPA36901DRG4	REF50401DRG4	XTR115UG4
DAC7741YB/2K	INA2143UE4	OPA36911D	REF5045A1D	XTR116U
DAC7741YC/250	INA2143UG4	OPA36911DBQR	REF5045A1DG4	XTR116U/2K5
DAC7741YC/2K	INA217A1DWR	OPA36911DBQRG4	REF5045A1DR	XTR116U/2K5G4
DAC7741YC/2KG4	INA217A1DWRE4	OPA36911DBQT	REF5045A1DRG4	XTR116UA
DAC7741YL/250	INA217A1DWT	OPA36911DBQTG4	REF50451D	XTR116UA/2K5
DAC7741YL/250G4	INA217A1DWTE4	OPA36911DG4	REF50451DG4	XTR116UA/2K5E4
DAC7741YL/2K	INA2322EA/250	OPA36911DR	REF50451DR	XTR116UAE4
DAC7741YL/2KG4	INA2322EA/250G4	OPA36911DRG4	REF50451DRG4	XTR116UG4
DAC7742Y/250	INA2331A1PWR	OPA36921D	REF5050A1D	XTR117A1DGKR
DAC7742Y/250G4	INA2331A1PWRG4	OPA36921DBQR	REF5050A1DG4	XTR117A1DGKT
DAC7742Y/2K	INA2331A1PWT	OPA36921DBQRG4	REF5050A1DR	XTR117A1DGKTG4
DAC7742Y/2KG4	INA2331A1PWTG4	OPA36921DBQT	REF5050A1DRG4	
DAC7742YB-1/2K	INA2332A1PWR	OPA36921DBQTG4	REF50501D	
DAC7742YB-1/2KG4	INA2332A1PWRG4	OPA36921DG4	REF50501DG4	

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.				

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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.				

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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.				

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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.				

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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.				

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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.			

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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.				