

PCN Number:	20230322002.1			PCN Date:	March 23, 2023
Title:	Qualification of a new die attach for select devices				
Customer Contact:	PCN Manager	Dept:	Quality Services		
Proposed 1st Ship Date:	Jun 21, 2023	Sample requests accepted until:	Apr 23, 2023		
*Sample requests received after April 23, 2023 will not be supported.					
Change Type:					
<input type="checkbox"/>	Assembly Site	<input type="checkbox"/>	Design	<input type="checkbox"/>	Wafer Bump Site
<input type="checkbox"/>	Assembly Process	<input type="checkbox"/>	Data Sheet	<input type="checkbox"/>	Wafer Bump Material
<input checked="" type="checkbox"/>	Assembly Materials	<input type="checkbox"/>	Part number change	<input type="checkbox"/>	Wafer Bump Process
<input type="checkbox"/>	Mechanical Specification	<input type="checkbox"/>	Test Site	<input type="checkbox"/>	Wafer Fab Site
<input type="checkbox"/>	Packing/Shipping/Labeling	<input type="checkbox"/>	Test Process	<input type="checkbox"/>	Wafer Fab Materials
		<input type="checkbox"/>		<input type="checkbox"/>	Wafer Fab Process
PCN Details					
Description of Change:					
This PCN is to inform of an alternate die attach qualification for the devices in the product affected section as follows:					
	What	Current	New		
	Mount Compound	4073502	4226802		
Reason for Change:					
Continuity of supply					
Anticipated impact on Form, Fit, Function, Quality or Reliability (positive / negative):					
None					
Impact on Environmental Ratings					
Checked boxes indicate the status of environmental ratings following implementation of this change. If below boxes are checked, there are no changes to the associated environmental ratings.					
	RoHS	REACH	Green Status	IEC 62474	
	<input checked="" type="checkbox"/> No Change	<input checked="" type="checkbox"/> No Change	<input checked="" type="checkbox"/> No Change	<input checked="" type="checkbox"/> No Change	
Changes to product identification resulting from this PCN:					
None					
Product Affected:					
	5962-0522101VXC	5962P8670411VYC	ADC08D1520WGMPR	MPD23774HKSH/EM	
	5962-0720401VXC	5962P8768105VYC	ADS1278HFQ/EM	MPD23797HKR	
	5962-0720402VXC	5962R0720802VXC	ADS1278MHFQ-MLS	TLK2711HFG/EM	
	5962-0720701VXC	5962R1022101VSC	ADS1278WHFQ-MLS	TMP461HKU/EM	
	5962-0720801VXC	5962R1022102VSC	ADS5400HFS/EM	TPS50301SHKH	
	5962-0723001VXC	5962R1222403VXC	ADS5444HFG/EM	TPS50601AHKH/EM	
	5962-0924001VXC	5962R1320201VXC	ADS5463HFG/EM	TPS50601HKH/EM	
	5962-1022101VSC	5962R1320202VXC	ADS5474HFG/EM	TPS7A4501HKU/EM	

5962-1022102VSC	5962R1320801VXC	ADS5474MHFGV	TPS7H1101AHKR/EM
5962-1320201VXC	5962R1422801VXC	CDCM7005HFG/EM	TPS7H1101HKR/EM
5962-1422801VXC	5962R1721801VXC	DAC5675AHFG/EM	TPS7H2201HKR/EM
5962-1721801VXC	5962R1722001VXC	MPD23730HFG	TPS7H3301HKR/EM
5962-1722001VXC	5962R8670412VYC	MPD23774HKH	UC1825BHKT/EM
5962-9453001VXC	5962R8768106VYC	MPD23774HKSH	UC1843BHKU/EM
5962P8670409VYC	ADC08D1520WGFQV		



TI Information
Selective Disclosure

Qualification Results
Data Displayed as: Number of lots / Total sample size / Total failed

Test Name / Condition	Condition	Qual Device: 5962-1820501VXC	Qual Device: 5962R1222403VXC
QML D3 Package Subgroup Sequence	a. TM 1011 Test condition B, 15 cycles minimum b. TM 1010 Test condition C, 100 cycles minimum c. TM 1004 d. In accordance with visual criteria of TM 1004 or TM 1010 e. TM 1014 test condition as applicable f. As specified in the applicable device	1/15/0	1/15/0
QML D4 Package Subgroup Sequence	a. TM 2002 condition B minimum b. TM 2007 condition A minimum c. TM 2001 Test condition E, Y1 orientation only d. TM 1014 condition as applicable e. In accordance with visual criteria of TM 2007 f. As specified in the applicable device specification Mech Shock + Vibration + Const Acceleration	1/15/0	1/15/0
QML D6 Package Subgroup Sequence	TM 1018 3(0) 5,000 ppm maximum water content at 100°C	1/3/0	1/3/0
Temperature Cycle	-65/150C, 500cycles	1/77/0	1/77/0
Electrical Characterization	Across Operating Temperature Range	1/30/0	1/30/0

Quality and Environmental data is available at TI's external Web site: <http://www.ti.com/>

REX ID: R-CHG-2204-003

For questions regarding this notice, e-mails can be sent to the contacts shown below or your local Field Sales Representative.

Location	E-Mail
WW Change Management Team	PCN_ww_admin_team@list.ti.com

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