

PCN Number:	20171212000	PCN Date:	Dec 18 2017
Title:	New Tray for Select Devices		
Customer Contact:	PCN Manager	Dept:	Quality Services
Proposed 1st Ship Date:	Mar 18 2018		
Change Type:			
<input type="checkbox"/>	Assembly Site	<input type="checkbox"/>	Assembly Process
<input type="checkbox"/>	Design	<input type="checkbox"/>	Electrical Specification
<input type="checkbox"/>	Test Site	<input checked="" type="checkbox"/>	Packing/Shipping/Labeling
<input type="checkbox"/>	Wafer Bump Site	<input type="checkbox"/>	Wafer Bump Material
<input type="checkbox"/>	Wafer Fab Site	<input type="checkbox"/>	Wafer Fab Materials
<input type="checkbox"/>		<input type="checkbox"/>	Part number change
<input type="checkbox"/>		<input type="checkbox"/>	Assembly Materials
<input type="checkbox"/>		<input type="checkbox"/>	Mechanical Specification
<input type="checkbox"/>		<input type="checkbox"/>	Test Process
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Bump Process
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Fab Process

PCN Details

Description of Change:

Texas Instruments is pleased to announce the qualification of a new tray for the devices listed below. A comparison summary of the differences as follows:

Tray Comparison Table

What	From	To
Stock #/Supplier	4200815/ OHKAWA	4212058/ UBot
Pocket Length	5.19 +/- 0.10 mm	5.21 +/- 0.05 mm
Pocket Width	5.19 +/- 0.10 mm	5.21 +/- 0.05 mm
Pocket Depth	2.00 +/- 0.13 mm	1.80 +/- 0.08 mm
Tray Matrix	12X30	14X35
Pitch Length	10.30 mm	8.80 mm
Pitch Width	10.90 mm	9.20 mm
1 st Pocket Center to edge (Width)	8.15 mm	7.90 mm
1 st Pocket Center to edge (Length)	8.00 mm	8.15 mm
Overlapping Height while stacked	2.5 mm	2 mm
Raw Material	PPE	MPPO

Reason for Change:

Existing tray no longer available from supplier

Anticipated impact on Fit, Form, Function, Quality or Reliability (positive / negative):

None

Changes to product identification resulting from this PCN:

New tray

Product Affected:

MSP430F5217IZQE	MSP430F5255IZQE	MSP430F5508IZQE	SN65LVDS302ZQE
MSP430F5218IZQE	MSP430F5256IZQE	MSP430F5509IZQE	TLV320AIC23BGQE
MSP430F5219IZQE	MSP430F5257IZQE	MSP430F5510IZQE	TLV320AIC23BIGQE
MSP430F5227IZQE	MSP430F5258IZQE	MSP430F5513IZQE	TLV320AIC23BIZQE
MSP430F5229IZQE	MSP430F5259IZQE	MSP430F5514IZQE	TLV320AIC23BZQE
MSP430F5237IZQE	MSP430F5308IZQE	MSP430F5522IZQE	TLV320AIC3106IZQE
MSP430F5239IZQE	MSP430F5309IZQE	MSP430F5524IZQE	TLV320AIC33IGQE

MSP430F5247IZQE	MSP430F5310IZQE	MSP430F5526IZQE	TLV320AIC33IZQE
MSP430F5249IZQE	MSP430F5324IZQE	MSP430F5528IZQE	TLV320DAC23GQE
MSP430F5252IZQE	MSP430F5326IZQE	MSP430TEXAS2IZQER	TSB41AB1GQE
MSP430F5253IZQE	MSP430F5328IZQE	SN65LVDS301ZQE	TSB41AB1ZQE-64
MSP430F5254IZQE			

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

Location	E-Mail
USA	PCNAmericasContact@list.ti.com
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