

PCN Number:	20171120000A	PCN Date:	Jan 23, 2018
Title:	New Tray for Select Devices		
Customer Contact:	PCN Manager	Dept:	Quality Services
Proposed 1st Ship Date:	Apr 23, 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"/>		Part number change

PCN Details

Description of Change:

Revision A is to announce the addition of new devices that were not included on the original PCN notification. These new devices are under Group 2 in the device list below. The expected first shipment date for these new devices will be 90 days from this notice for these newly added devices only.

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

Group 1 Device:

What	From	To
Stock #/Supplier	4204428/ OHKAWA	4207107/ KOSTAT
Pocket Length	7.20 +/- 0.10 mm	7.20 +/- 0.08 mm
Pocket Width	7.20 +/- 0.10 mm	7.20 +/- 0.08 mm
Pocket Depth	2.50 +/- 0.13 mm	2.10 +/- 0.13 mm
Tray Matrix	10 x 25	10 x 26
Pitch Length	13.10 mm	12.80 mm
Pitch Width	12.40 mm	11.28 mm
1 st Pocket Center to edge (Width)	8.70 mm	10.00 mm
1 st Pocket Center to edge (Length)	12.70 mm	10.35 mm
Overlapping Height while stacked	2.5 mm	2.0 mm

Group 2 Device:

What	From	To
Stock #/Supplier	4201062/ OHKAWA	4218132/ PEAK
Pocket Length	4.14 +/- 0.06 mm	4.20 +/- 0.05 mm
Pocket Width	4.14 +/- 0.06 mm	4.20 +/- 0.05 mm
Pocket Depth	2.00 +/- 0.13 mm	1.60 +/- 0.10 mm
Tray Matrix	12 x 30	14 x 35
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	2.0 mm

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 Group 1:			
MSP430F2416TZQW	MSP430F2619TZQW	MSP430FG4618IZQW	MSP430FG478IZQW
MSP430F2417TZQW	MSP430F477IZQW	MSP430FG4618IZQWR	MSP430FG479IZQW
MSP430F2418TZQW	MSP430F478IZQW	MSP430FG4618IZQWT	MSP430U349IZQWR
MSP430F2419TZQW	MSP430FG4616IZQW	MSP430FG4619IZQW	MSP430U360IZQWR
MSP430F2616TZQW	MSP430FG4616IZQWR	MSP430FG4619IZQWR	TWL93022HZQW
MSP430F2617TZQW	MSP430FG4616IZQWT	MSP430FG4619IZQWT	TWL93022IZQW
MSP430F2618TZQW	MSP430FG4617IZQWR		
Product Affected Group 2:			
TVP5150AM1IZQC	TVP5150AM1ZQC	TVP5151IZQC	TVP5151ZQC

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
Europe	PCNEuropeContact@list.ti.com
Asia Pacific	PCNAsiaContact@list.ti.com
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