

PCN Number:	20250204003.1	PCN Date:	February 05, 2025
Title:	Carrier Tape Change for select WQFN Package Device		
Customer Contact:	Change Management Team	Dept:	Quality Services
Proposed 1st Ship Date:	May 06, 2025	Sample requests accepted until:	Not applicable
Change Type:			
<input type="checkbox"/>	Assembly Site	<input type="checkbox"/>	Design
<input type="checkbox"/>	Assembly Process	<input type="checkbox"/>	Data Sheet
<input type="checkbox"/>	Assembly Materials	<input type="checkbox"/>	Part number change
<input type="checkbox"/>	Mechanical Specification	<input type="checkbox"/>	Test Site
<input checked="" type="checkbox"/>	Packing/Shipping/Labeling	<input type="checkbox"/>	Test Process
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Bump Material
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Bump Process
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Fab Site
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Fab Material
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Fab Process

PCN Details

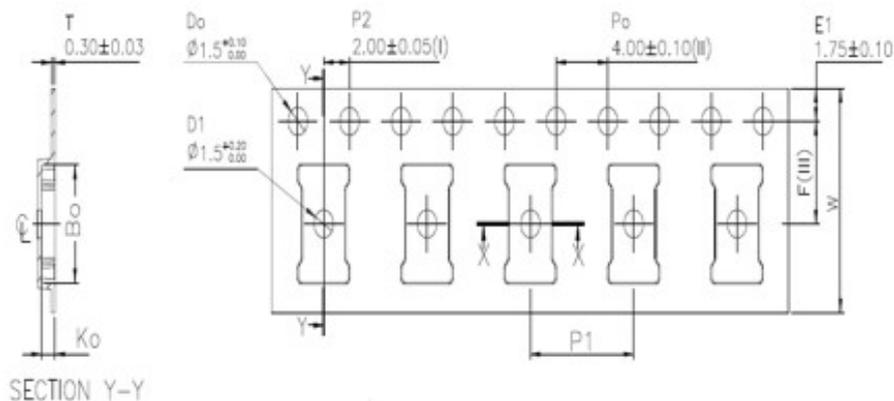
Description of Change:

Texas Instruments is pleased to announce the qualification of a new carrier tape for select WCSP Package Device. The material composition between the 2 carrier tapes is the same. A dimensional comparison summary is below:

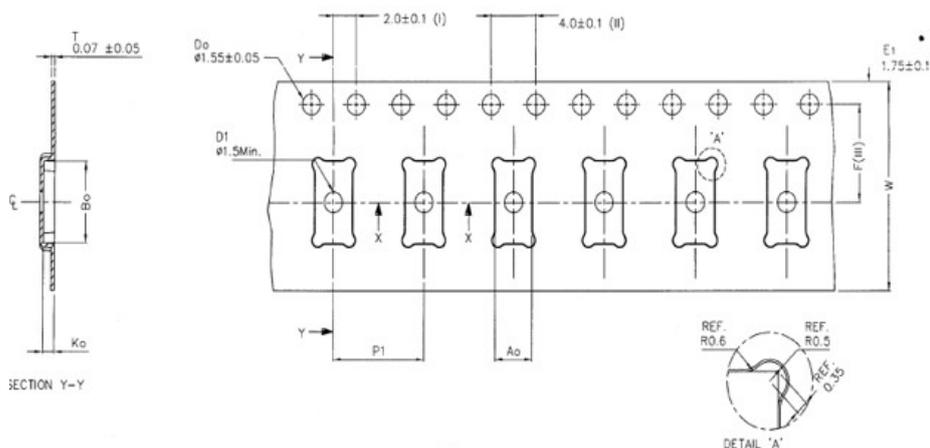
Carrier tape Dimensions:

Dimension	From	To
Part No.	SID 26080143	SID 26020494
A0	3.30 (+/- 0.10) mm	3.30 (+/- 0.10) mm
B0	6.30 (+/- 0.10) mm	6.30 (+/- 0.10) mm
K0	1.05 (+/- 0.10) mm	1.00 (+/- 0.10) mm
W	12.00 (+0.3/- 0.1) mm	16.00 (+0.3/- 0.1) mm

Current Design:



Proposed Design:



Reason for Change:		
Continuity of supply		
Anticipated impact on Form, Fit, Function, Quality or Reliability (positive / negative):		
None		
Changes to product identification resulting from this PCN:		
None		
Product Affected: Fab, Data sheet & Bonding diagram		
PTMUXHS4512RET	TMUXHS4446RETT	TMUXHS4612IRETR
PTMUXHS4612RET	TMUXHS4512IRETR	TMUXHS4612IRETT
TMUXHS4446IRETR	TMUXHS4512IRETT	TMUXHS4612RETR
TMUXHS4446IRETT	TMUXHS4512RETR	TMUXHS4612RETT
TMUXHS4446RETR	TMUXHS4512RETT	XTMUXHS4446RET

For questions regarding this notice, e-mails can be sent to the Change Management team or your local Field Sales Representative.

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