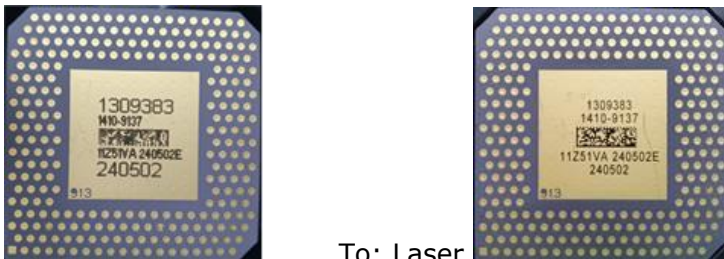
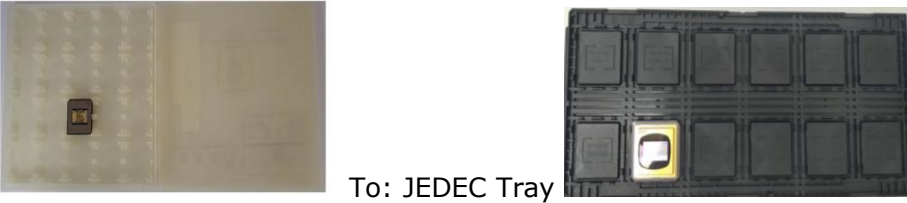


PCN Number:	20210903000		PCN Date:	April 04, 2022
Title:	Type A Laser Mark and JEDEC Shipping Tray Change			
Customer Contact:	dlp-pcn-team@list.ti.com	Dept:	Quality Services	
Proposed 1st Ship Date:	July 4, 2022	Estimated Sample Availability:	May 4, 2022	
Change Type:				
<input type="checkbox"/>	Assembly Site	<input type="checkbox"/>	Design	<input type="checkbox"/>
<input type="checkbox"/>	Assembly Process	<input type="checkbox"/>	Data Sheet	<input type="checkbox"/>
<input type="checkbox"/>	Assembly Materials	<input type="checkbox"/>	Part number change	<input type="checkbox"/>
<input type="checkbox"/>	Mechanical Specification	<input type="checkbox"/>	Test Site	<input type="checkbox"/>
<input checked="" type="checkbox"/>	Packing/Shipping/Labeling	<input type="checkbox"/>	Test Process	<input type="checkbox"/>
		<input type="checkbox"/>	Wafer Bump Site	<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 Materials	<input type="checkbox"/>
		<input type="checkbox"/>	Wafer Fab Process	<input type="checkbox"/>
PCN Details				
Description of Change:				
Type A 0.9 device marking changing from Inkjet to Laser. Shipping container changing from tote to JEDEC tray.				
Reason for Change:				
Improve marking accuracy & readability to better scan barcode for the customer, and simplify marking process for manufacturing. Shipping tote changing to tray to harmonize handling at A/T site.				
Anticipated impact on Form, Fit, Function, Quality or Reliability (positive / negative):				
No impact on Form, Fit, Function, Quality or Reliability.				
Anticipated impact on Material Declaration				
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:				
				
From: Inkjet		To: Laser		
				
From: Tote		To: JEDEC Tray		
Minimum packaging and order quantities per DMD		SPQ	MOQ	
From		20	20	

	To	12	12	
Product Affected:				

Orderable Material	Sample Availability	First Available Ship Date	Status
1376-9110	4/24/2022	6/24/2022	Active
1376-9111	4/24/2022	6/24/2022	Active
1376-9112	4/24/2022	6/24/2022	Active
1376-9115	4/24/2022	6/24/2022	Active
1410-9130	4/24/2022	6/24/2022	Active
1410-9131	4/24/2022	6/24/2022	Active
1410-9132	4/24/2022	6/24/2022	Active
1410-9135	4/24/2022	6/24/2022	Active
1410-9137	4/24/2022	6/24/2022	Active
1410N9137	4/24/2022	6/24/2022	Active
1910-9240	4/24/2022	6/24/2022	Active
1910-9247	4/24/2022	6/24/2022	Active
1910C9240	4/24/2022	6/24/2022	Active
1910C9241	4/24/2022	6/24/2022	Active
1910C9242	4/24/2022	6/24/2022	Active
1910C9245	4/24/2022	6/24/2022	Active
1912-1232	4/24/2022	6/24/2022	Active
1912-1237	4/24/2022	6/24/2022	Active
1912C1230	4/24/2022	6/24/2022	Active
1912C1231	4/24/2022	6/24/2022	Active
1912C1232	4/24/2022	6/24/2022	Active
1912C1235	4/24/2022	6/24/2022	Active
1912N1237	4/24/2022	6/24/2022	Active
2010-1100	4/24/2022	6/24/2022	Active
2010-1101	4/24/2022	6/24/2022	Active
2010-1102	4/24/2022	6/24/2022	Active
2516-9130	4/24/2022	6/24/2022	Active
2516-9131	4/24/2022	6/24/2022	Active
2516-9132	4/24/2022	6/24/2022	Active
2516-9137	4/24/2022	6/24/2022	Active
2516N9137A	4/24/2022	6/24/2022	Active
2516N9137B	4/24/2022	6/24/2022	Active
4021-9030	4/24/2022	6/24/2022	Active
4021-9031	4/24/2022	6/24/2022	Active
4021-9032	4/24/2022	6/24/2022	Active
4021-9130	4/24/2022	6/24/2022	Active
4021-9131	4/24/2022	6/24/2022	Active
4021-9132	4/24/2022	6/24/2022	Active
4021B9030	4/24/2022	6/24/2022	Active
4021B9032	4/24/2022	6/24/2022	Active
4021B9037	4/24/2022	6/24/2022	Active
DLP9000BFLS	4/24/2022	6/24/2022	Active
DLP9000XBFLS	4/24/2022	6/24/2022	Active
DLP9000XUVFLS	4/24/2022	6/24/2022	Active
DLP9500BFLN	4/24/2022	6/24/2022	Active
DLP9500UVFLN	4/24/2022	6/24/2022	Active
DLP990UFLR	4/24/2022	6/24/2022	Active
DLPUVSN1FLN	4/24/2022	6/24/2022	Active
X4021-9030	4/24/2022	6/24/2022	Active
X4021-9031	4/24/2022	6/24/2022	Active
X4021-9032	4/24/2022	6/24/2022	Active
X4021-9130	4/24/2022	6/24/2022	Active
X4021-9131	4/24/2022	6/24/2022	Active
X4021-9132	4/24/2022	6/24/2022	Active
XDLP990UFLR	4/24/2022	6/24/2022	Active
XDLP990UUVFLR	4/24/2022	6/24/2022	Active

Qualification Data

This qualification has been developed for the validation of this change. The qualification data validates that the proposed change meets the applicable released technical specifications.

Test	Conditions	Sample Size	Results
A. Inspection Tests:			
JEDEC tray dimension verification	N/A	50	Pass
JEDEC tray die fit verification	N/A	50	Pass
Marking Readability	In-line	50	Pass
B. Shipping test			
Drop Test	30 inches, 6 flat sided drops, 4 edge drops	60	Pass
Temperature Cycling	1 hour Fixed Displacement (1 inch), 2 directions, ~300CPM	60	Pass