



PRODUCT CHANGE NOTIFICATION

PCN-000464.r1

Date: 20JAN2023

P1/1

<input checked="" type="checkbox"/> Semtech Corporation, 200 Flynn Road, Camarillo CA 93012			
Change Details			
Part Number(s) Affected: uClamp1211Z.TFT		Customer Part Number(s) Affected: <input checked="" type="checkbox"/> N/A	
Description, Purpose and Effect of Change: For the benefit of our customers, Semtech has qualified additional manufacturing capacity for Protection Products. A second assembly facility has been brought on line that duplicates our current assembly manufacturing processes. a. Additional Assembly & Test Capacity: Huatian Electronics (Kunshan) Co, Ltd, China b. Current POR: Assembly = SCI, USA; Test = Diodes, China			
Change Classification	<input checked="" type="checkbox"/> Major <input type="checkbox"/> Minor	Impact to Form, Fit, Function	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Impact to Data Sheet	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	New Revision or Date	<input checked="" type="checkbox"/> N/A
Impact to Performance, Characteristics or Reliability: • No Impact to performance, characteristics or reliability.			
Implementation Date	April 2023 or earlier upon customer approval	Work Week	To be advised upon approval
Last Time Ship (LTS) Of unchanged product	Not Applicable Additional Capacity	Affecting Lot No. / Serial No. (SN)	N/A
Sample Availability	Immediate upon request	Qualification Report Availability	Attached
Supporting Documents for Change Validation/Attachments: • Final Reliability Test Report			
Issuing Authority			
Semtech Business Unit:	Protection		
Semtech Contact Info:	Les Fang Yuen Semtech Corporation Sr. Engineering Manager, QA 200 Flynn Road Camarillo, CA 93012 lfangyuen@semtech.com Office: (949) 269-4443		
FOR FURTHER INFORMATION & WORLDWIDE SALES COVERAGE: http://www.semtech.com/contact/index.html#support			

Rel Job Detail Report

by Sublot, by Sequence
 Contact: Gurmail Sajjan
 (805) 480 2142
 gsajjan@semtech.com

<i>Businessunit</i>	<i>Protection</i>			
<i>Reljob#</i>	<i>Part_Number, Job Name/Type</i>	<i>Fab, Package</i>	<i>Rel Job Status</i>	<i>Key Dates:</i>
6416	uClamp1211Z.TFT	ASMC12TVS	Rel Testing Complete Passes All Requirements	<i>Job Accepted:</i> 07-Aug-2017
	New Device Qual (HTKS)	SLP0603P2X3F		<i>Requested CD:</i>
	New Product on qualified process and qualified package		Hold	<i>Actual Start Date:</i> 04-Aug-2017
				<i>ECD for Conditional:</i>
				<i>Job ECD:</i>

Hold Reason

Completed Tasks

<i>I.O</i>	<i>Lot</i>	<i>AssemblyLot</i>	<i>DateCode</i>				
	AER4246	AER4246	1731				
<i>Seq</i>	<i>TaskCode</i>	<i>SampleSize</i>	<i>Criteria</i>	<i>Complete</i>	<i>Failures</i>	<i>DataSource</i>	<i>Results/Comments</i>
1	Data-Prep	None	None	18-Aug-2017		Camarillo	
2	HTRB_Pre_Elect_150°C_RT24	105		30-Aug-2017		Camarillo	
3	HTRB_150°C_Real Time_0024	105	Pass on Zero Fails	31-Aug-2017	0	Camarillo	
4	HTRB_Pre_Elect	105	Pass on Zero Fails	28-Aug-2017	0	Camarillo	
5	BI_BD_Valid	NA	Meet HTOL Schematics	28-Aug-2017	0	Camarillo	
6	HTRB_150°C_0072	105	Pass on Zero Fails	01-Sep-2017	0	Camarillo	
7	HTRB_150°C_0408	105	Pass on Zero Fails	15-Sep-2017	0	Camarillo	
8	HTS_Pre_Elect	77	Pass on Zero Fails	29-Aug-2017		Camarillo	
9	HTS_0168	77	Pass on Zero Fails	05-Sep-2017	0	Camarillo	
10	HTS_0500	77	Pass on Zero Fails	19-Sep-2017	0	Camarillo	
11	HTS_1000	77	Pass on Zero Fails	10-Oct-2017	0	Camarillo	
12	85/85_W/Pre_Pre Elec	20		13-Sep-2017	0	Camarillo	
13	85°C/85%RH_BD_Valid	20	Pass on Zero Fails	13-Sep-2017		Camarillo	
14	85/85_120hr_On/Off	20	Pass on Zero Fails	19-Sep-2017	0	Camarillo	
15	Pre_Elect_Precond	154	Pass on Zero Fails	29-Aug-2017		Camarillo	

Rel Job Detail Report

by Sublot, by Sequence
Contact: Gurmail Sajjan
(805) 480 2142
gsajjan@semtech.com

16 Precond_Temp_Cyc_5cyc	154	Pass on Zero Fails	29-Aug-2017		Camarillo
17 Precond_HTS_24hr	154	Pass on Zero Fails	30-Aug-2017		Camarillo
18 Precond_85/85_NoElec168hr	154	Pass on Zero Fails	06-Sep-2017		Camarillo
19 Precond_IR_Refl_Char	154	Pass on Zero Fails	06-Sep-2017	0	Camarillo
20 T/C_Pre_Elect	77	Pass on Zero Fails	06-Sep-2017	0	Camarillo
21 T/C_wPre_0250	77	Pass on Zero Fails	12-Sep-2017	0	Camarillo
22 T/C_wPre_0500	77	Pass on Zero Fails	18-Sep-2017	0	Camarillo
23 T/C_wPre_1000	77	Pass on Zero Fails	27-Sep-2017	0	Camarillo
24 Cross_Section TC 1000 Cyc	5		28-Sep-2017	0	Camarillo
25 85°C/85%RH_W/Pre_Pre Elec	77		07-Sep-2017	0	Camarillo
26 85°C/85%RH_BD_Valid	77	Pass on Zero Fails	07-Sep-2017	0	Camarillo
27 85°C/85%RH_Biased_168hrs	77		14-Sep-2017	0	Camarillo
28 85°C/85%RH_Biased_500hrs	77	None	28-Sep-2017	0	Camarillo
29 85°C/85%RH_Biased_1000hrs	77	None	19-Oct-2017	0	Camarillo
30 Cross_Section 85°C/85%RH	5		20-Oct-2017	0	Camarillo
31 Rider_Card_Wash/Bake	154		28-Aug-2017	0	Camarillo
32 Pack_Clos	0	0	20-Oct-2017		Camarillo