



PRODUCT / PROCESS CHANGE NOTIFICATION

PCN-000459

Date: 30JAN2018

P1/1

<input checked="" type="checkbox"/>	Semtech Corporation, 200 Flynn Road, Camarillo CA 93012
<input type="checkbox"/>	Semtech Canada Corporation, 4281 Harvester Road, Burlington, Ontario L7L 5M4 Canada
<input type="checkbox"/>	Semtech Irvine, 5141 California Ave., Suite 100, Irvine CA 92617
<input type="checkbox"/>	Semtech Neuchatel Sarl, Route des Gouttes d'Or 40, CH-2000 Neuchatel Switzerland
<input type="checkbox"/>	Semtech Bristol - EMEA Limited, Block B, St James Court, Great Park Road, Bristol BS32 4QJ, UK
<input type="checkbox"/>	Semtech Corpus Christi SA de CV, Carretera Matamorros Edificio 7, Reynosa, Tamaulipas, Mexico 88780
<input type="checkbox"/>	Semtech Plano, 1101 Resource Drive, Suite 121, Plano TX 75074
<input type="checkbox"/>	

Change Details

Part Number(s) Affected: SRV05-4	Customer Part Number(s) Affected: <input checked="" type="checkbox"/> N/A
--	--

Description, Purpose and Effect of Change:
For the benefit of our customers,

- a. Semtech has qualified additional manufacturing capacity for Protection Products at Huatian [Tianshui] Electronics Co, Ltd, China
- b. Semtech has updated the BOM at Diodes, Shanghai [current Assembly and Test] to be consistent across both sites.

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:
There is no impact to performance, characteristics or reliability associated with either of these changes.

Implementation Date	1MAY2018	Work Week	TBA
Last Time Ship (LTS) Of unchanged product	Does not apply	Affecting Lot No. / Serial No. (SN)	Does Not Apply
Sample Availability	30JAN2018	Qualification Report Availability	Included in the Notification

Supporting Documents for Change Validation/Attachments:

- Reliability Qualification Report for Huatian [Tianshui]
- Reliability Qualification Report for Diodes [Shanghai]

Issuing Authority

Semtech Business Unit:		
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>
6291	SRV05-4 Package (Huatian Tianshui) Qual (8" TINIaG SPL21030R2 wafer) SOT-23 6L Old Product on qualified process and un-qualified package	ASMC21 TVS	Rel Testing Complete Passes All Requirements	<i>Job Accepted:</i> 20-Mar-2017 <i>Requested CD:</i> <i>Actual Start Date:</i> 13-Jan-2017 <i>ECD for Conditional:</i> <i>Job ECD:</i> 30-Nov-2017

Completed Tasks

<i>1.0</i>	<i>Lot</i>	<i>AssemblyLot</i>	<i>DateCode</i>			
	AER3843	AER-003843	1701			
<i>Seq</i>	<i>TaskCode</i>	<i>SampleSize</i>	<i>Criteria</i>	<i>Complete</i>	<i>Failures</i>	<i>DataSource Results/Comments</i>
1	Data-Prep	None	None	08-Mar-2017		Camarillo
2	HTRB_Pre_Elect_150°C_RT24	105	Pass on Zero Fails	19-Mar-2017		Camarillo
3	HTRB_150°C_Real Time_0024	105	Pass on Zero Fails	10-Mar-2017	0	Camarillo
4	HTRB_Pre_Elect	105	Pass on Zero Fails	03-Feb-2017	0	Camarillo
5	BI_BD_Valid	NA	Meet HTOL Schematics	03-Feb-2017	0	Camarillo
6	HTRB_150°C_0072	105	Pass on Zero Fails	09-Feb-2017	0	Camarillo
7	HTRB_150°C_0408	105	Pass on Zero Fails	23-Feb-2017	0	Camarillo
8	HTS_Pre_Elect	77	Pass on Zero Fails	03-Feb-2017	0	Camarillo
9	HTS_0168	77	Pass on Zero Fails	10-Feb-2017	0	Camarillo
10	HTS_0500	77	Pass on Zero Fails	24-Feb-2017	0	Camarillo
11	HTS_1000	77	Pass on Zero Fails	17-Mar-2017	0	Camarillo
12	85/85_W/Pre_Pre Elec	27	Pass on Zero Fails	09-Mar-2017	0	Camarillo
13	85°C/85%RH_BD_Valid	20	Pass on Zero Fails	09-Mar-2017	0	Camarillo
14	85/85_120hr_On/Off	20	Pass on Zero Fails	14-Mar-2017	0	Camarillo
15	Pre_Conditioning_Level_1	NA	MSL 1	06-Feb-2017		Camarillo

Rel Job Detail Report

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

16 Pre_Elect_Precond	154	Pass on Zero Fails	07-Feb-2017	0	Camarillo
17 Precond_Temp_Cyc_5cyc	154	Pass on Zero Fails	07-Feb-2017	0	Camarillo
18 Precond_HTS_24hr	154	Pass on Zero Fails	08-Feb-2017	0	Camarillo
19 Precond_85/85_NoElec168hr	154	Pass on Zero Fails	15-Feb-2017	0	Camarillo
20 Precond_260°C_IR_Ref_Char	154	Pass on Zero Fails	15-Feb-2017	0	Camarillo
21 T/C_Pre_Elect	77	Pass on Zero Fails	15-Feb-2017	0	Camarillo
22 T/C_wPre_0250	77	Pass on Zero Fails	21-Feb-2017	0	Camarillo
23 T/C_wPre_0500	77	Pass on Zero Fails	27-Feb-2017	0	Camarillo
24 T/C_wPre_1000	77	Pass on Zero Fails	08-Mar-2017	0	Camarillo
24 X_Sect	15	Pass on Zero Fails	08-Mar-2017	0	Camarillo
25 85°C/85%RH_W/Pre_Pre Elec	77	Pass on Zero Fails	15-Feb-2017	0	Camarillo
27 85°C/85%RH_Biased_168hrs	77	Pass on Zero Fails	23-Feb-2017	0	Camarillo
28 85°C/85%RH_Biased_500hrs	77	None	09-Mar-2017	0	Camarillo
29 85°C/85%RH_Biased_1000hrs	77	Pass on Zero Fails	30-Mar-2017	0	Camarillo
30 Cross_Section 85°C/85%RH	15	Pass on Zero Fails	30-Mar-2017	0	Camarillo
31 CSAM Analysis	22	Pass on Zero Fails	07-Feb-2017	0	Camarillo
32 Precond_Temp_Cyc_5cyc	22	Pass on Zero Fails	08-Feb-2017	0	Camarillo
33 Precond_HTS_24hr	22	Pass on Zero Fails	09-Feb-2017	0	Camarillo
34 Precond_85/85_NoElec168hr	22	Pass on Zero Fails	16-Feb-2017	0	Camarillo
35 Precond_260°C_IR_Ref_Char	22	Pass on Zero Fails	16-Feb-2017	0	Camarillo
36 CSAM Analysis	22	Pass on Zero Fails	17-Feb-2017	0	Camarillo
37 Construct_Package	5 unique packaged devices minimum.	No Major Findings, Q&R to review construction analysis report.	06-Mar-2017	0	Camarillo
38 Rider_Card_Wash/Bake	154		06-Feb-2017	0	Camarillo
39 Pack_Clos	0	0	31-Mar-2017		Camarillo

2.0	Lot	AER3844	AssemblyLot	AER-003844	DateCode	1701
-----	-----	---------	-------------	------------	----------	------

<i>Seq</i>	<i>TaskCode</i>	<i>SampleSize</i>	<i>Criteria</i>	<i>Complete</i>	<i>Failures</i>	<i>DataSource Results/Comments</i>
------------	-----------------	-------------------	-----------------	-----------------	-----------------	------------------------------------

Rel Job Detail Report

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

1 Data-Prep	None	None	08-Mar-2017		Camarillo
2 HTRB_Pre_Elect_150°C_RT24	105	Pass on Zero Fails	09-Mar-2017	0	Camarillo
3 HTRB_150°C_Real Time_0024	105	Pass on Zero Fails	14-Mar-2017	0	Camarillo
4 HTRB_Pre_Elect	105	Pass on Zero Fails	03-Feb-2017	0	Camarillo
5 BI_BD_Valid	NA	Meet HTOL Schematics	03-Feb-2017	0	Camarillo
6 HTRB_150°C_0072	105	Pass on Zero Fails	09-Feb-2017	0	Camarillo
7 HTRB_150°C_0408	105	Pass on Zero Fails	23-Feb-2017	0	Camarillo
8 HTS_Pre_Elect	77	Pass on Zero Fails	03-Feb-2017	0	Camarillo
9 HTS_0168	77	Pass on Zero Fails	10-Feb-2017	0	Camarillo
10 HTS_0500	77	Pass on Zero Fails	24-Feb-2017	0	Camarillo
11 HTS_1000	77	Pass on Zero Fails	17-Mar-2017	0	Camarillo
12 85/85_W/Pre_Pre Elec	20	Pass on Zero Fails	08-Feb-2017	0	Camarillo
13 85°C/85%RH_BD_Valid	20	Pass on Zero Fails	08-Feb-2017	0	Camarillo
14 85/85_120hr_On/Off	20	Pass on Zero Fails	13-Feb-2017	0	Camarillo
15 Pre_Conditioning_Level_1	NA	MSL 1	06-Feb-2017	0	Camarillo
16 Pre_Elect_Precond	154	Pass on Zero Fails	07-Feb-2017	0	Camarillo
17 Precond_Temp_Cyc_5cyc	154	Pass on Zero Fails	07-Feb-2017	0	Camarillo
18 Precond_HTS_24hr	154	Pass on Zero Fails	07-Feb-2017	0	Camarillo
19 Precond_85/85_NoElec168hr	154	Pass on Zero Fails	15-Feb-2017	0	Camarillo
20 Precond_260°C_IR_Ref_Char	154	Pass on Zero Fails	15-Feb-2017	0	Camarillo
21 T/C_Pre_Elect	77	Pass on Zero Fails	15-Feb-2017	0	Camarillo
22 T/C_wPre_0250	77	Pass on Zero Fails	21-Feb-2017	0	Camarillo
23 T/C_wPre_0500	77	Pass on Zero Fails	27-Feb-2017	0	Camarillo
24 T/C_wPre_1000	77	Pass on Zero Fails	08-Mar-2017	0	Camarillo
24 X_Sect	15	Pass on Zero Fails	08-Mar-2017	0	Camarillo
25 85°C/85%RH_W/Pre_Pre Elec	77	Pass on Zero Fails	05-Feb-2017	0	Camarillo
27 85°C/85%RH_Biased_168hrs	77	Pass on Zero Fails	23-Feb-2017	0	Camarillo

Rel Job Detail Report

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

28 85°C/85%RH_Biased_1000hrs	77	None	30-Mar-2017	0	Camarillo
28 85°C/85%RH_Biased_500hrs	77	None	09-Mar-2017	0	Camarillo
29 Cross_Section 85°C/85%RH	15	Pass on Zero Fails	30-Mar-2017	0	Camarillo
30 CSAM Analysis	22	Pass on Zero Fails	07-Feb-2017	0	Camarillo
31 Precond_Temp_Cyc_5cyc	22	Pass on Zero Fails	08-Feb-2017	0	Camarillo
32 Precond_HTS_24hr	22	Pass on Zero Fails	09-Feb-2017	0	Camarillo
33 Precond_85/85_NoElec168hr	22	Pass on Zero Fails	16-Feb-2017	0	Camarillo
34 Precond_260°C_IR_Ref_Char	22	Pass on Zero Fails	16-Feb-2017	0	Camarillo
35 CSAM Analysis	22	Pass on Zero Fails	17-Feb-2017	0	Camarillo
36 Rider_Card_Wash/Bake	154		06-Feb-2017	0	Camarillo
37 Pack_Clos	0	0	31-Mar-2017		Camarillo

3.0	Lot	AER3845	AssemblyLot	AER3845	DateCode	1701
-----	-----	---------	-------------	---------	----------	------

Seq	TaskCode	SampleSize	Criteria	Complete	Failures	DataSource	Results/Comments
1	Data-Prep	None	None	08-Mar-2017		Camarillo	
2	HTRB_Pre_Elect_150°C_RT24	105	Pass on Zero Fails	09-Mar-2017	0	Camarillo	
3	HTRB_150°C_Real Time_0024	105	Pass on Zero Fails	11-Apr-2017	0	Camarillo	
4	HTRB_Pre_Elect	105	Pass on Zero Fails	03-Feb-2017	0	Camarillo	
5	BI_BD_Valid	NA	Meet HTOL Schematics	03-Feb-2017	0	Camarillo	
6	HTRB_150°C_0072	105	Pass on Zero Fails	09-Feb-2017	0	Camarillo	
7	HTRB_150°C_0408	105	Pass on Zero Fails	23-Feb-2017	0	Camarillo	
8	HTS_Pre_Elect	77	Pass on Zero Fails	03-Feb-2017	0	Camarillo	
9	HTS_0168	77	Pass on Zero Fails	10-Feb-2017	0	Camarillo	
10	HTS_0500	77	Pass on Zero Fails	24-Feb-2017	0	Camarillo	
11	HTS_1000	77	Pass on Zero Fails	17-Mar-2017	0	Camarillo	
12	85/85_W/Pre_Pre Elec	20	Pass on Zero Fails	08-Feb-2017	0	Camarillo	
13	85°C/85%RH_BD_Valid	20	Pass on Zero Fails	08-Feb-2017	0	Camarillo	
14	85/85_120hr_On/Off	20	Pass on Zero Fails	13-Feb-2017	0	Camarillo	

Rel Job Detail Report

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

15 Pre_Conditioning_Level_1	NA	MSL 1	06-Feb-2017		Camarillo
16 Pre_Elect_Precond	154	Pass on Zero Fails	07-Feb-2017	0	Camarillo
17 Precond_Temp_Cyc_5cyc	154	Pass on Zero Fails	07-Feb-2017	0	Camarillo
18 Precond_HTS_24hr	154	Pass on Zero Fails	08-Feb-2017	0	Camarillo
19 Precond_85/85_NoElec168hr	154	Pass on Zero Fails	15-Feb-2017	0	Camarillo
20 Precond_260°C_IR_Ref_Char	154	Pass on Zero Fails	15-Feb-2017	0	Camarillo
21 T/C_Pre_Elect	77	Pass on Zero Fails	15-Feb-2017	0	Camarillo
22 T/C_wPre_0250	77	Pass on Zero Fails	21-Feb-2017	0	Camarillo
23 T/C_wPre_0500	77	Pass on Zero Fails	27-Feb-2017	0	Camarillo
24 T/C_wPre_1000	77	Pass on Zero Fails	08-Mar-2017	0	Camarillo
25 X_Sect	15	Pass on Zero Fails	08-Mar-2017	0	Camarillo
26 85°C/85%RH_W/Pre_Pre Elec	77	Pass on Zero Fails	15-Feb-2017	0	Camarillo
27 85°C/85%RH_Biased_168hrs	77	Pass on Zero Fails	23-Feb-2017	0	Camarillo
28 85°C/85%RH_Biased_500hrs	77	Pass on Zero Fails	09-Mar-2017	0	Camarillo
29 85°C/85%RH_Biased_1000hrs	77	Pass on Zero Fails	30-Mar-2017	0	Camarillo
30 Cross_Section 85°C/85%RH	15	Pass on Zero Fails	10-Mar-2017	0	Camarillo
31 CSAM Analysis	22	Pass on Zero Fails	08-Feb-2017	0	Camarillo
32 Precond_Temp_Cyc_5cyc	22	Pass on Zero Fails	08-Feb-2017	0	Camarillo
33 Precond_HTS_24hr	22	Pass on Zero Fails	09-Feb-2017	0	Camarillo
34 Precond_85/85_NoElec168hr	22	Pass on Zero Fails	16-Feb-2017	0	Camarillo
35 Precond_260°C_IR_Ref_Char	22	Pass on Zero Fails	16-Feb-2017	0	Camarillo
36 CSAM Analysis	22	Pass on Zero Fails	17-Feb-2017	0	Camarillo
37 Rider_Card_Wash/Bake	154		06-Feb-2017	0	Camarillo
38 Pack_Clos	0	0	31-Mar-2017		Camarillo

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>
6437	SRV05-4.TCT	ASMC21 TVS	Rel Testing Complete Passes All Requirements	<i>Job Accepted:</i> 27-Nov-2017
	Package Qual (Diode)	SOT-23 6L		<i>Requested CD:</i>
	New Product on qualified process with un-qualified package			<i>Actual Start Date:</i> 01-Sep-2017
				<i>ECD for Conditional:</i>
				<i>Job ECD:</i> 04-Dec-2017

Completed Tasks

<i>I.O</i>	<i>Lot</i>	<i>AssemblyLot</i>	<i>DateCode</i>				
	AER3990	AER3990	1734				
<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>
0	Data-Prep	None	None	14-Sep-2017		Camarillo	
1	HTRB_Pre_Elect_150°C_RT24	210	Pass on Zero Fails	04-Oct-2017	0	Camarillo	
2	HTRB_150°C_Real Time_0024	210	Pass on Zero Fails	06-Oct-2017	0	Camarillo	
3	HTRB 150°C Real Time 24 B	105	Pass on Zero Fails	10-Oct-2017	0	Camarillo	
4	HTRB_Pre_Elect	105	Pass on Zero Fails	15-Sep-2017	0	Camarillo	
5	BI_BD_Valid	NA	Meet HTOL Schematics	15-Sep-2017	0	Camarillo	
6	HTRB_150°C_0072	105	Pass on Zero Fails	18-Sep-2017	0	Camarillo	
7	HTRB_150°C_0408	105	Pass on Zero Fails	02-Oct-2017	0	Camarillo	
8	HTS_Pre_Elect	77	Pass on Zero Fails	27-Sep-2017	0	Camarillo	
9	HTS_0168	77	Pass on Zero Fails	04-Oct-2017	0	Camarillo	
10	HTS_0500	77	Pass on Zero Fails	18-Oct-2017	0	Camarillo	
11	HTS_1000	77	Pass on Zero Fails	08-Nov-2017	0	Camarillo	
12	85/85_W/Pre_Pre Elec	20	Pass on Zero Fails	28-Sep-2017	0	Camarillo	
13	85°C/85%RH_BD_Valid	20	Pass on Zero Fails	28-Sep-2017	0	Camarillo	

Rel Job Detail Report

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

14	85/85_120hr_On/Off	20	Pass on Zero Fails	03-Oct-2017	0	Camarillo
15	Pre_Conditioning_Level_1	NA	MSL 1	25-Sep-2017	0	Camarillo
16	Pre_Elect_Precond	154	Pass on Zero Fails	25-Sep-2017	0	Camarillo
17	Precond_Temp_Cyc_5cyc	154	Pass on Zero Fails	25-Sep-2017	0	Camarillo
18	Precond_HTS_24hr	154	Pass on Zero Fails	26-Sep-2017	0	Camarillo
19	Precond_85/85_NoElec168hr	154	Pass on Zero Fails	03-Oct-2017	0	Camarillo
20	Precond_260°C_IR_Ref_Char	154	Pass on Zero Fails	03-Oct-2017	0	Camarillo
21	T/C_Pre_Elect	77	Pass on Zero Fails	03-Oct-2017	0	Camarillo
22	T/C_wPre_0250	77	Pass on Zero Fails	09-Oct-2017	0	Camarillo
23	T/C_wPre_0500	77	Pass on Zero Fails	16-Oct-2017	0	Camarillo
24	T/C_wPre_1000	77	Pass on Zero Fails	24-Oct-2017	0	Camarillo
25	Cross_Section TC 1000 Cyc	5	Pass on Zero Fails	24-Oct-2017	0	Camarillo
26	85°C/85%RH_W/Pre_Pre Elec	77	Pass on Zero Fails	03-Oct-2017	0	Camarillo
27	85°C/85%RH_BD_Valid	77	Pass on Zero Fails	04-Oct-2017	0	Camarillo
28	85°C/85%RH_Biased_168hrs	77	Pass on Zero Fails	11-Oct-2017	0	Camarillo
29	85°C/85%RH_Biased_500hrs	77	Pass on Zero Fails	25-Oct-2017	0	Camarillo
30	85°C/85%RH_Biased_1000hrs	77	Pass on Zero Fails	15-Nov-2017	0	Camarillo
31	Cross_Section 85°C/85%RH	5	Pass on Zero Fails	15-Nov-2017	0	Camarillo
32	CSAM Analysis	22	Pass on Zero Fails	02-Oct-2017	0	Camarillo
33	Precond_Temp_Cyc_5cyc	22	Pass on Zero Fails	03-Oct-2017	0	Camarillo
34	Precond_HTS_24hr	22	Pass on Zero Fails	04-Oct-2017	0	Camarillo
35	Precond_85/85_NoElec168hr	22	Pass on Zero Fails	11-Oct-2017	0	Camarillo
36	Precond_260°C_IR_Ref_Char	22	Pass on Zero Fails	11-Oct-2017	0	Camarillo
37	CSAM Analysis	22	Pass on Zero Fails	17-Oct-2017	0	Camarillo
38	Construct_Package	5 unique packaged devices minimum.	No Major Findings, Q&R to review construction analysis report.	16-Oct-2017	0	Camarillo
39	Rider_Card_Wash/Bake	154		15-Sep-2017		Camarillo

Rel Job Detail Report

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

40 Pack_Clos 0 0 17-Nov-2017 Camarillo

2.0 Lot AER4168 AssemblyLot AER4168 DateCode 1734

Seq	TaskCode	SampleSize	Criteria	Complete	Failures	DataSource	Results/Comments
1	Data-Prep	None	None	14-Sep-2017		Camarillo	
2	HTRB_Pre_Elect_150°C_RT24	210	Pass on Zero Fails	04-Oct-2017	0	Camarillo	
3	HTRB 150°C Real Time 24 B	105	Pass on Zero Fails	11-Oct-2017	0	Camarillo	
3	HTRB_150°C_Real Time_0024	105	Pass on Zero Fails	10-Oct-2017	0	Camarillo	
4	HTRB_Pre_Elect	105	Pass on Zero Fails	15-Sep-2017	0	Camarillo	
5	BI_BD_Valid	NA	Meet HTOL Schematics	15-Sep-2017	0	Camarillo	
6	HTRB_150°C_0072	105	Pass on Zero Fails	18-Sep-2017	0	Camarillo	
7	HTRB_150°C_0408	105	Pass on Zero Fails	02-Oct-2017	0	Camarillo	
8	HTS_Pre_Elect	77	Pass on Zero Fails	27-Sep-2017	0	Camarillo	
9	HTS_0168	77	Pass on Zero Fails	04-Oct-2017	0	Camarillo	
10	HTS_0500	77	Pass on Zero Fails	18-Oct-2017	0	Camarillo	
11	HTS_1000	77	Pass on Zero Fails	08-Nov-2017	0	Camarillo	
12	85/85_W/Pre_Pre Elec	20	Pass on Zero Fails	28-Sep-2017	0	Camarillo	
13	85°C/85%RH_BD_Valid	20	Pass on Zero Fails	28-Sep-2017	0	Camarillo	
14	85/85_120hr_On/Off	20	Pass on Zero Fails	03-Oct-2017	0	Camarillo	
15	Pre_Elect_Precond	154	Pass on Zero Fails	25-Sep-2017	0	Camarillo	
16	Precond_Temp_Cyc_5cyc	154	Pass on Zero Fails	25-Sep-2017	0	Camarillo	
17	Precond_HTS_24hr	154	Pass on Zero Fails	26-Sep-2017	0	Camarillo	
18	Precond_85/85_NoElec168hr	154	Pass on Zero Fails	03-Oct-2017	0	Camarillo	
19	Precond_IR_Refl_Char	154	Pass on Zero Fails	03-Oct-2017	0	Camarillo	
20	T/C_Pre_Elect	77	Pass on Zero Fails	03-Oct-2017	0	Camarillo	
21	T/C_wPre_0250	77	Pass on Zero Fails	09-Oct-2017	0	Camarillo	
22	T/C_wPre_0500	77	Pass on Zero Fails	16-Oct-2017	0	Camarillo	

Rel Job Detail Report

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

23 T/C_wPre_1000	77	Pass on Zero Fails	24-Oct-2017	0	Camarillo
24 Cross_Section TC 1000 Cyc	5	Pass on Zero Fails	24-Oct-2017	0	Camarillo
25 85°C/85%RH_W/Pre_Pre Elec	77	Pass on Zero Fails	03-Oct-2017	0	Camarillo
26 85°C/85%RH_BD_Valid	77	Pass on Zero Fails	04-Oct-2017	0	Camarillo
27 85°C/85%RH_Biased_168hrs	77	Pass on Zero Fails	11-Oct-2017	0	Camarillo
28 85°C/85%RH_Biased_500hrs	77	Pass on Zero Fails	25-Oct-2017	0	Camarillo
29 85°C/85%RH_Biased_1000hrs	77	Pass on Zero Fails	15-Nov-2017	0	Camarillo
30 Cross_Section 85°C/85%RH	5	Pass on Zero Fails	15-Nov-2017	0	Camarillo
31 Rider_Card_Wash/Bake	154		15-Sep-2017	0	Camarillo
32 Pack_Clos	0	0	17-Nov-2017		Camarillo

3.0	Lot	AER4169	AssemblyLot	AER4169	DateCode	1734
-----	-----	---------	-------------	---------	----------	------

Seq	TaskCode	SampleSize	Criteria	Complete	Failures	DataSource	Results/Comments
1	Data-Prep	None	None	14-Sep-2017		Camarillo	
2	HTRB_Pre_Elect_150°C_RT24	210	Pass on Zero Fails	04-Oct-2017	0	Camarillo	
3	HTRB 150°C Real Time 24 B	105	Pass on Zero Fails	11-Oct-2017	0	Camarillo	
3	HTRB_150°C_Real Time_0024	105	Pass on Zero Fails	11-Oct-2017	0	Camarillo	
4	HTRB_Pre_Elect	105	Pass on Zero Fails	15-Sep-2017	0	Camarillo	
5	BI_BD_Valid	NA	Meet HTOL Schematics	15-Sep-2017	0	Camarillo	
6	HTRB_150°C_0072	105	Pass on Zero Fails	18-Sep-2017	0	Camarillo	
7	HTRB_150°C_0408	105	Pass on Zero Fails	02-Oct-2017	0	Camarillo	
8	HTS_Pre_Elect	77	Pass on Zero Fails	27-Sep-2017	0	Camarillo	
9	HTS_0168	77	Pass on Zero Fails	04-Oct-2017	0	Camarillo	
10	HTS_0500	77	Pass on Zero Fails	18-Oct-2017	0	Camarillo	
11	HTS_1000	77	Pass on Zero Fails	08-Nov-2017	0	Camarillo	
12	85/85_W/Pre_Pre Elec	20	Pass on Zero Fails	28-Sep-2017	0	Camarillo	
13	85°C/85%RH_BD_Valid	20	Pass on Zero Fails	28-Sep-2017	0	Camarillo	
14	85/85_120hr_On/Off	20	Pass on Zero Fails	03-Oct-2017	0	Camarillo	

Rel Job Detail Report

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

15 Pre_Elect_Precond	154	Pass on Zero Fails	25-Sep-2017	0	Camarillo
16 Precond_Temp_Cyc_5cyc	154	Pass on Zero Fails	25-Sep-2017	0	Camarillo
17 Precond_HTS_24hr	154	Pass on Zero Fails	26-Sep-2017	0	Camarillo
18 Precond_85/85_NoElec168hr	154	Pass on Zero Fails	03-Oct-2017	0	Camarillo
19 Precond_IR_Refl_Char	154	Pass on Zero Fails	03-Oct-2017	0	Camarillo
20 T/C_Pre_Elect	77	Pass on Zero Fails	03-Oct-2017	0	Camarillo
21 T/C_wPre_0250	77	Pass on Zero Fails	09-Oct-2017	0	Camarillo
22 T/C_wPre_0500	77	Pass on Zero Fails	16-Oct-2017	0	Camarillo
23 T/C_wPre_1000	77	Pass on Zero Fails	24-Oct-2017	0	Camarillo
24 Cross_Section TC 1000 Cyc	5	Pass on Zero Fails	24-Oct-2017	0	Camarillo
25 85°C/85%RH_W/Pre_Pre Elec	77	Pass on Zero Fails	03-Oct-2017	0	Camarillo
26 85°C/85%RH_BD_Valid	77	Pass on Zero Fails	04-Oct-2017	0	Camarillo
27 85°C/85%RH_Biased_168hrs	77	Pass on Zero Fails	11-Oct-2017	0	Camarillo
28 85°C/85%RH_Biased_500hrs	77	Pass on Zero Fails	25-Oct-2017	0	Camarillo
29 85°C/85%RH_Biased_1000hrs	77	Pass on Zero Fails	15-Nov-2017	0	Camarillo
30 Cross_Section 85°C/85%RH	5	Pass on Zero Fails	15-Nov-2017	0	Camarillo
31 Rider_Card_Wash/Bake	154		15-Sep-2017	0	Camarillo
32 Pack_Clos	0	0	17-Nov-2017		Camarillo