SEMTECH
Today's Results...Tomorrow's Vision

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☐	Semtech Neuchatel Sarl, Route des Gouttes d'Or 40, CH-2000 Neuchatel Switzerland
☐	Semtech Bristol, Nanotech Semiconductor, 2 West Point Court, Bristol, United Kingdom, BS32 4PY
☐	Semtech Corpus Christi SA de CV, Carretera Matamorros Edificio 7, Reynosa, Tamaulipas, Mexico 88780
☐	Semtech Plano, 1101 Resource Drive, Suite 121, Plano TX 75074
☐	

Product Discontinuance Details

Purpose, Description and Effect of Change:

This notification is to inform your company that Semtech is discontinuing the manufacture of the TClamp1272S.TCT product. In accordance with Semtech's product discontinuation policy, we are hereby giving notice of this product change.

Immediate replacement will be the TClamp1282S.TCT which is a pin-pin, exact drop-in replacement with the same land pattern for TClamp1272S.TCT

Part Number(s) Affected:	**Customer Part Number(s) Affected:** ☒ N/A
TClamp1272S.TCT	

Replacement or Alternate Part Number(s) ☐ N/A or Not Offered
TClamp1282S.TCT

Last Time Buy (LTB) Date	No LTB for TClamp1272S.TCT	**Must Accept Final Delivery by**	No LTB for TClamp1272S.TCT
Sample Availability of Alt. Part	Immediate	**Qualification Report Availability of Alt. Part**	Immediate

Supporting Documents for Alternate or Replacement parts/Attachments:
- TClamp1282S - Reliability Qualification Test Final report (RJ#6182)

Last Time Buy Conditions

We request you carefully review this information and notify your purchasing offices and buyers to place your company's final purchases for available discontinued products as soon as possible according to the following last time buy terms and conditions.

1. **Availability:** The *Last Time Buy Date* and *Date to Accept Final Delivery* are noted above. All orders must have a *requested ship date before the Date to Accept Final Delivery* or the order will be rejected. *The Last Time Buy Date automatically expires when the final available inventory quantity has been scheduled and sold.*

2. **Pricing:** The product unit price will be subject to Semtech's individual price quotation of your company's last time buy requirements.

3. **Order Acceptance/Change Conditions:**
   A. Semtech will accept last time orders from your company for the discontinued products as "Firm and Final". As such, these orders will not be subject to any reschedule, cancellation, or termination by your company without Semtech's prior written authorization and payment of full termination charges.
   B. Semtech reserves its right to make changes in the scheduled delivery dates, or to terminate remaining undelivered quantities of your company's last time buy order, due to changes in Semtech's last time manufacturing capabilities, or for commercially impracticable circumstances which makes delivery not feasible.

4. **Quantities:** The following applies to final buy quantities for the available discontinued product:
   A. **First:** The quantities in any existing unfilled orders and contracts acknowledged by Semtech will be honored, then
   B. **Next:** The unfilled quantities in any volume agreement(s) or quantities in unexpired standalone quote(s) will be accepted, and
   C. **Finally:** Any additional reasonable quantity of product that Semtech quotes based upon your company's identified requirements will be taken.

IN THE EVENT OF CONFLICT FOR THE LIMITED AVAILABILITY PRODUCT, QUANTITIES FOR CUSTOMER'S OR DISTRIBUTOR'S ORDERS WILL BE DETERMINED ON A FIRST-COME FIRST-SERVE BASIS; AND WILL BE SUBJECT TO SEMTECH'S AVAILABLE INVENTORY AND REMAINING MANUFACTURING CAPACITY FOR THE PRODUCT.

Limited Warranty

All discontinued product orders subject to this notice shall carry Semtech's standard limited warranty; or, if applicable, the warranty set forth in a duly executed formal contract between Semtech and your company will apply; except that:

1. Semtech will accept all valid warranty claims for credit only, unless a replacement order is otherwise agreed upon by Semtech and the replacement parts can be manufactured or delivered from remaining inventory.
2. The applicable warranty period for making any return claims for discontinued products will be no later than ninety (90) days following delivery of the discontinued products.
3. Any return claims must be made under Semtech's current Return Material Authorization "RMA" procedures.

Additional Provisions

SEMTECH ACCEPTS NO LIABILITY FOR EXCESS REPROCUREMENT COSTS OR FOR ANY SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES WHATSOEVER ASSOCIATED WITH THIS NOTICE, WITH ITS PRODUCTS, OR WITH THE FINAL MANUFACTURE AND PERFORMANCE AGAINST ANY LAST TIME BUY ORDERS RELATED TO THE DISCONTINUED PRODUCTS COVERED BY THIS NOTICE.

We regret the inconvenience and impact this notice may cause your company. Semtech's sales, marketing, and distribution personnel stand ready to assist you in placing your company's final orders, or in providing the product information you require.

For product inquiries or purchase order information, please contact your local Semtech sales representative.

Issuing Authority	
Semtech Business Unit:	Protection
Semtech Contact Info:	Les Fang Yuen Semtech Corporation Qualit Assurance 200 Flynn Road Camarillo, CA 93012 lfangyuen@semtech.com Office: (949) 269-4443 Fax: (805) 498-3804

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

Businessunit	*Protection*			
Reljob#	*Part_Number, Job Name/Type*	*Fab, Package*	*Rel Job Status*	*Key Dates:*

6182	TClamp1282S	Tower	Rel Testing Complete Passes All Requirements	*Job Accepted:* 07-Jun-2016
	New Device Qual	SOT-23 6L		*Requested CD:*
	New Product on qualified process and qualified package		*0*	*Actual Start Date:* 23-May-2016
				ECD for Conditional:
				Job ECD: '30-Sep-2016

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Completed Tasks

1.0	*Lot* AER3283	*AssemblyLot* AER3283	*DateCode* 1621

Seq	TaskCode	SampleSize	Criteria	Complete	Failures	DataSource	Results/Comments
1	Data-Prep	None	None	09-Jun-2016		Camarillo	
2	HTRB_Pre_Elect_150°C_RT24	210	Pass on Zero Fails	31-Aug-2016	0	Camarillo	
3	HTRB_150°C_Real Time_0024	210	Pass on Zero Fails	01-Sep-2016	0	Camarillo	
4	HTRB_Pre_Elect	105	Pass on Zero Fails	02-Jun-2016	0	Camarillo	
5	HTRB_150°C_0072	105	Pass on Zero Fails	06-Jun-2016	0	Camarillo	
6	HTRB_150°C _0408	105	Pass on Zero Fails	20-Jun-2016	0	Camarillo	
7	85/85_Pre Elec	20	Pass on Zero Fails	10-Jun-2016	0	Camarillo	
8	85/85_120hr_On/Off	20	Pass on Zero Fails	17-Jun-2016	0	Camarillo	
9	HTS_Pre_Elect	77	Pass on Zero Fails	17-Jun-2016	0	Camarillo	
10	HTS_0168	77	Pass on Zero Fails	24-Jun-2016	0	Camarillo	
11	HTS_0500	77	Pass on Zero Fails	08-Jul-2016	0	Camarillo	
12	HTS_1000	77	Pass on Zero Fails	29-Jul-2016	0	Camarillo	
13	Pre_Elect_Precond	154	Pass on Zero Fails	20-Jun-2016	0	Camarillo	
14	Precond_Temp_Cyc_5cyc	154	Pass on Zero Fails	20-Jun-2016	0	Camarillo	
15	Precond_HTS_24hr	154	Pass on Zero Fails	21-Jun-2016	0	Camarillo	

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

16	Precond_85/85_NoElec168hr	154	Pass on Zero Fails	28-Jun-2016	0	Camarillo
17	Precond_IR_Refl_Char	154	Pass on Zero Fails	28-Jun-2016	0	Camarillo
18	T/C_Pre_Elect	77	Pass on Zero Fails	28-Jun-2016	0	Camarillo
19	T/C_wPre_0250	77	Pass on Zero Fails	05-Jul-2016	0	Camarillo
20	T/C_wPre_0500	77	Pass on Zero Fails	26-Jul-2016	0	Camarillo
21	T/C_wPre_1000	77	Pass on Zero Fails	19-Jul-2016	0	Camarillo
22	85°C/85%RH_W/Pre_Pre Elec	77	Pass on Zero Fails	28-Jun-2016	0	Camarillo
23	85°C/85%RH_BD_Valid	77	Pass on Zero Fails	29-Jun-2016	0	Camarillo
24	85°C/85%RH_Biased_168hrs	77	Pass on Zero Fails	06-Jul-2016	0	Camarillo
25	85°C/85%RH_Biased_500hrs	77	Pass on Zero Fails	20-Jul-2016	0	Camarillo
26	85°C/85%RH_Biased_1000hrs	77	Pass on Zero Fails	10-Aug-2016	0	Camarillo
27	Rider_Card_Wash/Bake	154	Pass on Zero Fails	17-Jun-2016	0	Camarillo
28	CSAM Analysis	22	Pass on Zero Fails	14-Jun-2016	0	Camarillo
29	IR_Reflow_Char	22	Pass on Zero Fails	14-Jun-2016	0	Camarillo
30	CSAM Analysis	22	Pass on Zero Fails	15-Jun-2016	0	Camarillo
31	Pack_Clos	0	0	11-Aug-2016		Camarillo