



# PRODUCT CHANGE NOTIFICATION

PCN-000484

Date: 6APR2018

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<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

### Change Details

<b>Part Number(s) Affected:</b> Please refer to appendix A and B for respective Product or Part Numbers affected.	<b>Customer Part Number(s) Affected:</b> <input checked="" type="checkbox"/> N/A
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**Description, Purpose and Effect of Change:**  
**Label Changes only**

- Semtech is adding TM/Registered TM & Product Family to the Reel Labels & Inner box labels for Semtech Part Numbers. There is no change to the outer box label.
- Semtech is removing redundant DC information from Reel Labels and Inner Box Labels. There is no change to the outer box label.

**There is no change to the product.**

<b>Change Classification</b>	<input type="checkbox"/> Major <input checked="" type="checkbox"/> Minor	<b>Impact to Form, Fit, Function</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>Impact to Data Sheet</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<b>New Revision or Date</b>	<input checked="" type="checkbox"/> N/A


**Impact to Performance, Characteristics or Reliability:**  
 No impact to FFFQR of the product  
 No impact to any barcode reading. Human readability is not affected  
 No impact to size of label

<b>Implementation Date</b>	6APR2018	<b>Work Week</b>	In line with implementation date
<b>Last Time Ship (LTS)</b> Of unchanged product	Not Applicable	<b>Affecting Lot No. / Serial No. (SN)</b>	All shipped material
<b>Sample Availability</b>	6APR2018 See attached for new labels	<b>Qualification Report Availability</b>	Not applicable

**Supporting Documents for Change Validation/Attachments:**

- Please refer to Appendix A: Adding TM and Product Family to Labels.
- Please refer to Appendix B: Removing redundant DC information from Labels.

### Issuing Authority

<b>Semtech Business Unit:</b>	Protection	
<b>Semtech Contact Info:</b>	Les Fang Yuen Semtech Corporation Sr. Engineering Manager, QA 200 Flynn Road Camarillo, CA 93012 Ifangyuen@semtech.com Office: (949) 269-4443	

**FOR FURTHER INFORMATION & WORLDWIDE SALES COVERAGE:** <http://www.semtech.com/contact/index.html#support>

# PRODUCT CHANGE NOTIFICATION

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## Appendix A\_1 – Definition of Change and Product Families.



Part Number Prefix	Product Family
RClamp®	RailClamp®
μClamp®	MicroClamp™
EClamp™	EMIClamp™
TClamp™	TransClamp™
HClamp™	No product Family
PClamp™	No Product Family
HS (Note HS not trademarked)	HotSwitch™

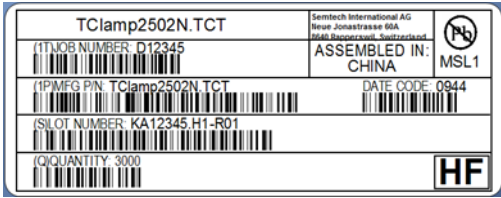
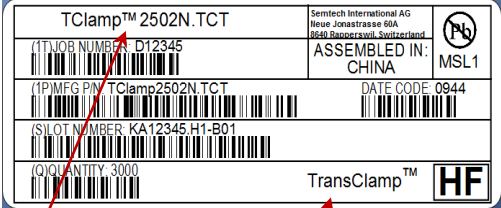
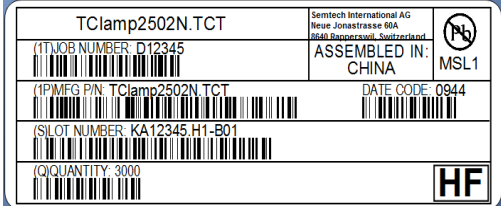
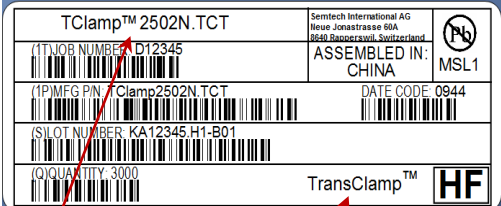
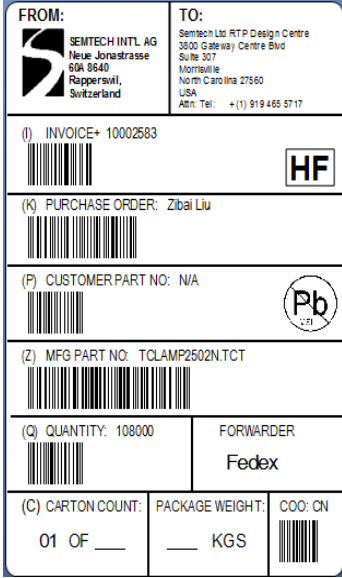
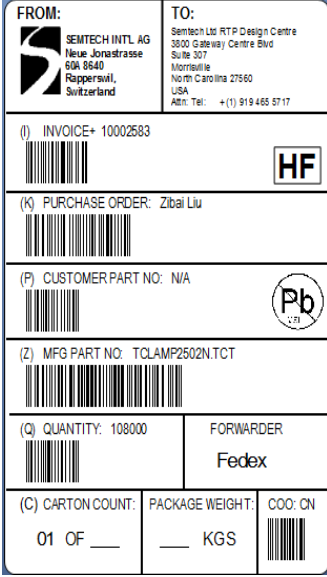
# PRODUCT CHANGE NOTIFICATION

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## Appendix A\_2: Example of changes to the full label set

Label Location	Before Change	After Change
Reel	 <p>TClamp2502N.TCT            (1)JOB NUMBER: D12345            (1)MFG P/N: TClamp2502N.TCT            (S)LOT NUMBER: KA12345.H1-R01            (Q)QUANTITY: 3000            Semtech International AG            Neue Jonastrasse 60A            8640 Rapperswil, Switzerland            ASSEMBLED IN: CHINA            DATE CODE: 0944            MSL1            HF</p>	 <p>TClamp™ 2502N.TCT            (1)JOB NUMBER: D12345            (1)MFG P/N: TClamp2502N.TCT            (S)LOT NUMBER: KA12345.H1-B01            (Q)QUANTITY: 3000            Semtech International AG            Neue Jonastrasse 60A            8640 Rapperswil, Switzerland            ASSEMBLED IN: CHINA            DATE CODE: 0944            MSL1            TransClamp™            HF</p> <p><b>TM and Product Family Added to Reel Label</b></p>
Inner Box	 <p>TClamp2502N.TCT            (1)JOB NUMBER: D12345            (1)MFG P/N: TClamp2502N.TCT            (S)LOT NUMBER: KA12345.H1-B01            (Q)QUANTITY: 3000            Semtech International AG            Neue Jonastrasse 60A            8640 Rapperswil, Switzerland            ASSEMBLED IN: CHINA            DATE CODE: 0944            MSL1            HF</p>	 <p>TClamp™ 2502N.TCT            (1)JOB NUMBER: D12345            (1)MFG P/N: TClamp2502N.TCT            (S)LOT NUMBER: KA12345.H1-B01            (Q)QUANTITY: 3000            Semtech International AG            Neue Jonastrasse 60A            8640 Rapperswil, Switzerland            ASSEMBLED IN: CHINA            DATE CODE: 0944            MSL1            TransClamp™            HF</p> <p><b>TM and Product Family added to Inner Box Label</b></p>
Outer Box	 <p>FROM: SEMTECH INTL AG            TO: Semtech Ltd RTP Design Centre            (I) INVOICE+ 10002583            (K) PURCHASE ORDER: Zibal Liu            (P) CUSTOMER PART NO: N/A            (Z) MFG PART NO: TCLAMP2502N.TCT            (Q) QUANTITY: 108000            (C) CARTON COUNT: 01 OF ____            SEMTECH INTL AG            Neue Jonastrasse            60A 8640            Rapperswil,            Switzerland            Semtech Ltd RTP Design Centre            3500 Gateway Centre Blvd            Suite 307            Morrisville            North Carolina 27560            USA            Attn: Tel: + (1) 919 465 5717            HF            Pb            FORWARDER: Fedex            PACKAGE WEIGHT: ____ KGS            COO: CN</p>	 <p>FROM: SEMTECH INTL AG            TO: Semtech Ltd RTP Design Centre            (I) INVOICE+ 10002583            (K) PURCHASE ORDER: Zibal Liu            (P) CUSTOMER PART NO: N/A            (Z) MFG PART NO: TCLAMP2502N.TCT            (Q) QUANTITY: 108000            (C) CARTON COUNT: 01 OF ____            SEMTECH INTL AG            Neue Jonastrasse            60A 8640            Rapperswil,            Switzerland            Semtech Ltd RTP Design Centre            3500 Gateway Centre Blvd            Suite 307            Morrisville            North Carolina 27560            USA            Attn: Tel: + (1) 919 465 5717            HF            Pb            FORWARDER: Fedex            PACKAGE WEIGHT: ____ KGS            COO: CN</p> <p><b>No Change to Outer Box Label</b></p>


**Appendix A\_3:**

**Examples of Reel Labels for Semtech Product Families. Refer to Appendix A\_1 for Product Families impacted.**


**Examples of Reel Labels for Semtech Product Families after change**

RClamp <sup>®</sup> 0521P.TCT		Semtech International AG Neue Jonastrasse 60A 8640 Rapperswil, Switzerland	
(1)JOB NUMBER: D12345	ASSEMBLED IN: CHINA	MSL1	
(1P)MFG P/N: RClamp0521P.TCT	DATE CODE: 0944		
(S)LOT NUMBER: KA12345.H1-R01			
(Q)QUANTITY: 3000	RailClamp <sup>®</sup>	<b>HF</b>	


**RailCamp<sup>®</sup>**

uClamp <sup>®</sup> 1201P.TCT		Semtech International AG Neue Jonastrasse 60A 8640 Rapperswil, Switzerland	
(1)JOB NUMBER: D12345	ASSEMBLED IN: CHINA	MSL1	
(1P)MFG P/N: uClamp1201P.TCT	DATE CODE: 0944		
(S)LOT NUMBER: KA12345.H1-R01			
(Q)QUANTITY: 3000	MicroClamp <sup>™</sup>	<b>HF</b>	


**MicroCamp<sup>™</sup>**

EClamp <sup>™</sup> 1002A.TCT		Semtech International AG Neue Jonastrasse 60A 8640 Rapperswil, Switzerland	
(1)JOB NUMBER: D12345	ASSEMBLED IN: CHINA	MSL1	
(1P)MFG P/N: EClamp1002A.TCT	DATE CODE: 0944		
(S)LOT NUMBER: KA12345.H1-R01			
(Q)QUANTITY: 3000	EMIClamp <sup>™</sup>	<b>HF</b>	


**EMICamp<sup>™</sup>**

TClamp <sup>™</sup> 2502N.TCT		Semtech International AG Neue Jonastrasse 60A 8640 Rapperswil, Switzerland	
(1)JOB NUMBER: D12345	ASSEMBLED IN: CHINA	MSL1	
(1P)MFG P/N: TClamp2502N.TCT	DATE CODE: 0944		
(S)LOT NUMBER: KA12345.H1-R01			
(Q)QUANTITY: 3000	TransClamp <sup>™</sup>	<b>HF</b>	


**TransCamp<sup>™</sup>**

HClamp <sup>™</sup> 1234.TNT		Semtech International AG Neue Jonastrasse 60A 8640 Rapperswil, Switzerland	
(1)JOB NUMBER: D12345	ASSEMBLED IN: CHINA	MSL1	
(1P)MFG P/N: HClamp1234.TNT	DATE CODE: 0944		
(S)LOT NUMBER: KA12345.H1-R01			
(Q)QUANTITY: 3000		<b>HF</b>	

**No Product Family**


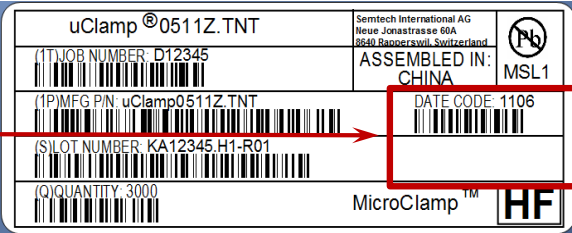
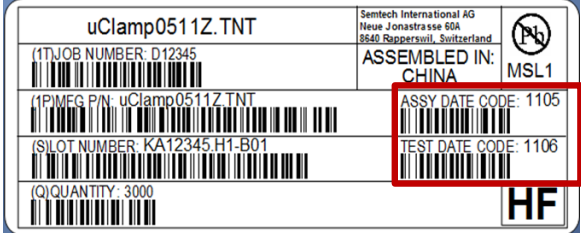
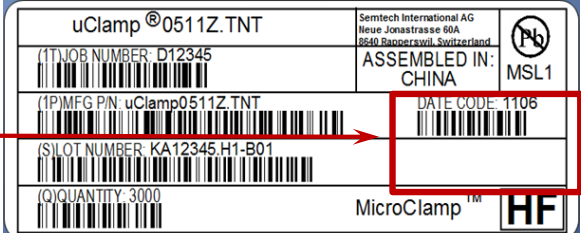

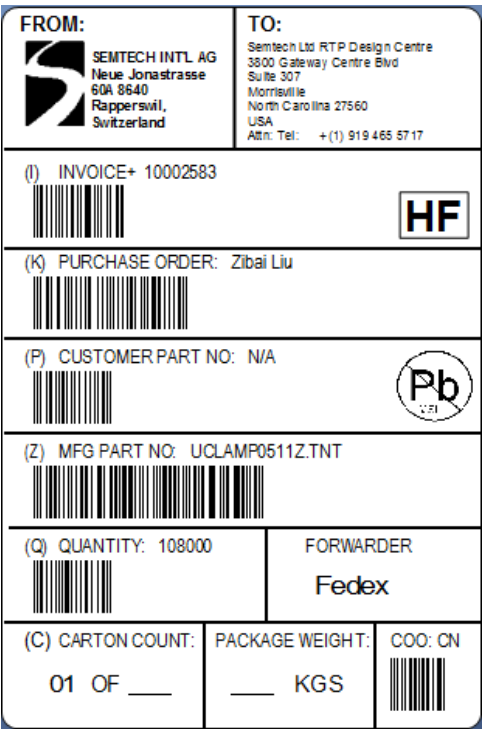
PClamp <sup>™</sup> 0801P.TNT		Semtech International AG Neue Jonastrasse 60A 8640 Rapperswil, Switzerland	
(1)JOB NUMBER: D12345	ASSEMBLED IN: CHINA	MSL1	
(1P)MFG P/N: PClamp0801P.TNT	DATE CODE: 0944		
(S)LOT NUMBER: KA12345.H1-R01			
(Q)QUANTITY: 3000		<b>HF</b>	

**No Product Family**

HS12345.TCT		Semtech International AG Neue Jonastrasse 60A 8640 Rapperswil, Switzerland	
(1)JOB NUMBER: D12345	ASSEMBLED IN: CHINA	MSL1	
(1P)MFG P/N: HS12345.TCT	DATE CODE: 0944		
(S)LOT NUMBER: KA12345.H1-R01			
(Q)QUANTITY: 3000	HotSwitch <sup>™</sup>	<b>HF</b>	

**Hotswitch<sup>™</sup>**

## Appendix B\_1 – Definition of Change – Removing redundant DC information from Reel and Inner Box Labels.

Before Change	After Change
<p style="text-align: center;"><b>Reel Label</b></p>  <p>The label contains the following information: Part number uClamp0511Z.TNT, Job number D12345, MFG PIN uClamp0511Z.TNT, Slot number KA12345.H1-R01, Quantity 3000, and date codes 1105 (ASSEMBLED IN: CHINA) and 1106 (TEST DATE CODE). A red box highlights the date codes, with an arrow pointing to the 'After Change' label.</p>	<p style="text-align: center;"><b>Reel Label – Redundant DC information removed</b></p>  <p>The label contains the following information: Part number uClamp®0511Z.TNT, Job number D12345, MFG PIN uClamp0511Z.TNT, Slot number KA12345.H1-R01, Quantity 3000, and date code 1106 (DATE CODE). The assembly location information has been removed. A red box highlights the date code, with an arrow pointing from the 'Before Change' label.</p>
<p style="text-align: center;"><b>Inner Box Label</b></p>  <p>The label contains the following information: Part number uClamp0511Z.TNT, Job number D12345, MFG PIN uClamp0511Z.TNT, Slot number KA12345.H1-B01, Quantity 3000, and date codes 1105 (ASSEMBLED IN: CHINA) and 1106 (TEST DATE CODE). A red box highlights the date codes, with an arrow pointing to the 'After Change' label.</p>	<p style="text-align: center;"><b>Inner Box Label – Redundant DC information removed</b></p>  <p>The label contains the following information: Part number uClamp®0511Z.TNT, Job number D12345, MFG PIN uClamp0511Z.TNT, Slot number KA12345.H1-B01, Quantity 3000, and date code 1106 (DATE CODE). The assembly location information has been removed. A red box highlights the date code, with an arrow pointing from the 'Before Change' label.</p>
<p style="text-align: center;"><b>Outer Box Label</b></p>  <p>The label contains shipping information: FROM: SEMTECH INTL AG, TO: Semtech Ltd RTP Design Centre, Invoice number 10002583, Purchase Order Zibai Liu, Customer Part N/A, MFG Part No UCLAMP0511Z.TNT, Quantity 108000, Forwarder Fedex, and Carton Count 01 OF ____.</p>	<p style="text-align: center;"><b>Outer Box Label – No Change</b></p>  <p>The label contains shipping information: FROM: SEMTECH INTL AG, TO: Semtech Ltd RTP Design Centre, Invoice number 10002583, Purchase Order Zibai Liu, Customer Part N/A, MFG Part No UCLAMP0511Z.TNT, Quantity 108000, Forwarder Fedex, and Carton Count 01 OF ____.</p>



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## Appendix B\_2: Full List of PN's affected – Removing redundant DC from Labels.

Part Numbers affected by removing redundant DC from Labels.			
Item	Semtech Part Number	Item	Semtech Part Number
1	ECLAMP5033ZATFT	32	RCLAMP3521ZATFT
2	ECLAMP5068ZATFT	33	RCLAMP3521ZATNT
3	ECLAMP5100ZATFT	34	RCLAMP4021ZATFT
4	HCLAMP1811ZATFT	35	RCLAMP4021ZATNT
5	HCLAMP1811ZBTFT	36	RCLAMP5011ZATFT
6	HCLAMP5051ZATFT	37	RCLAMP5031ZATFT
7	HClamp5061ZATFT	38	RCLAMP5041ZATFT
8	RCLAMP0521Z.TFT	39	RCLAMP7538P.TZT
9	RCLAMP0521Z.TNG	40	RCLAMP8538P.TZT
10	RCLAMP0521Z.TNT	41	UCLAMP0501Z.TNT
11	RCLAMP0521ZATFT	42	UCLAMP0511Z.TNT
12	RCLAMP0531Z.TFT	43	UCLAMP0512Z.TFT
13	RCLAMP0531Z.TNT	44	UCLAMP0512ZATFT
14	RCLAMP0541Z.TFT	45	UCLAMP0541Z.TFT
15	RCLAMP0542Z.TFT	46	UCLAMP0541Z.TNT
16	RCLAMP0542ZATFT	47	UCLAMP0541Z2ATKT
17	RCLAMP0562ZCTFT	48	UCLAMP0551ZATFT
18	RCLAMP0572ZCTFT	49	UCLAMP1211Z.TFT
19	RCLAMP0821ZATFT	50	UCLAMP1211Z.TNG
20	RCLAMP1221ZATFT	51	UCLAMP1211Z.TNT
21	RCLAMP1821Z.TNT	52	UCLAMP2411ZATFT
22	RCLAMP1851ZATFT	53	UCLAMP2501ZATFT
23	RCLAMP2451ZATFT	54	UCLAMP3311Z.TFT
24	RCLAMP2511ZATFT	55	UCLAMP3311Z.TNG
25	RCLAMP3328P.TZT	56	UCLAMP3311Z.TNT
26	RCLAMP3331Z2CTKT	57	UCLAMP3321ZATFT
27	RCLAMP3331ZATFT	58	UCLAMP3331ZATFT
28	RCLAMP3351ZATFT	59	UCLAMP5011Z2CTKT
29	RCLAMP3361Z.TFT	60	UCLAMP5011ZATFT
30	RCLAMP3371ZCTFT	61	UCLAMP5031Z2CTKT
31	RCLAMP3391ZCTFT	62	UCLAMP5031ZATFT