



# 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

### Part Number(s) Affected:

Please refer to appendix A and B for respective Product or Part Numbers affected.

Customer Part Number(s) Affected: ☒ N/A

### Description, Purpose and Effect of Change:

#### Label Changes only

1. 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.
2. 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.

Change Classification	<input type="checkbox"/> Major <input checked="" 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 FFFQR of the product

No impact to any barcode reading. Human readability is not affected

No impact to size of label

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

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>

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

RCLAMP®0521PATCT		Semtech International AG Santisstrasse AG 9500 Wil SG Switzerland	
(1T)JOB NUMBER: D12345		ASSEMBLED IN: CHINA	MSL1
(1P)MFG P/N: RCLAMP0521PATCT		DATE CODE: 0944	
(S)LOT NUMBER: KA12345.H1-B01			
(Q)QUANTITY: 30000			
	RailClamp®		

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™

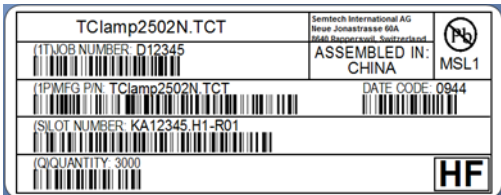
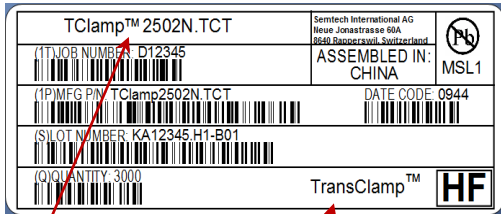
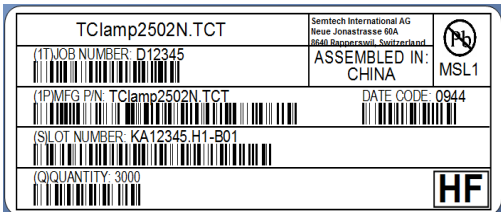
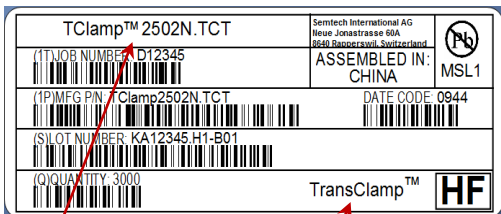
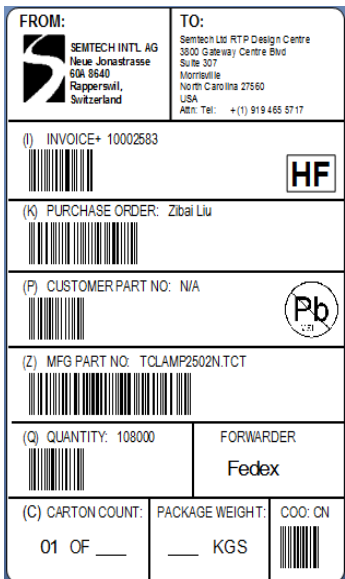
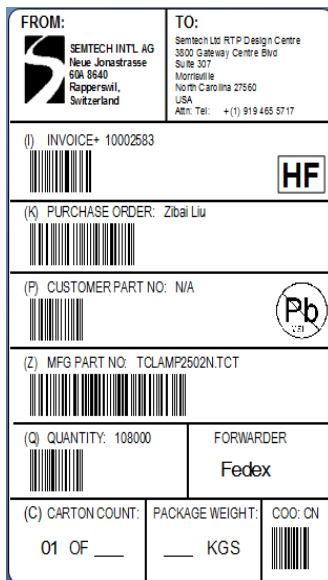
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## Appendix A\_2: Example of changes to the full label set

Label Location	Before Change	After Change
Reel	 <p>TClamp2502N.TCT (1) JOB NUMBER: D12345 (1P) 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 (1P) 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>TM and Product Family Added to Reel Label</p>
Inner Box	 <p>TClamp2502N.TCT (1) JOB NUMBER: D12345 (1P) 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 (1P) 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>TM and Product Family added to Inner Box Label</p>
Outer Box	 <p>FROM: SEMTECH INTL. AG Neue Jonastrasse 60A 8640 Rapperswil, Switzerland TO: Semtech Ltd RTP Design Centre 3000 Gateway Centre Blvd Suite 307 Morrisville North Carolina 27560 USA Attn: Tel: + (1) 919 465 5717 (I) INVOICE+ 10002583 (K) PURCHASE ORDER: Zibai Liu (P) CUSTOMER PART NO: N/A (Z) MFG PART NO: TCLAMP2502N.TCT (Q) QUANTITY: 108000 (C) CARTON COUNT: 01 OF ____ FORWARDER: Fedex PACKAGE WEIGHT: ____ KGS COO: CN</p>	 <p>FROM: SEMTECH INTL. AG Neue Jonastrasse 60A 8640 Rapperswil, Switzerland TO: Semtech Ltd RTP Design Centre 3000 Gateway Centre Blvd Suite 307 Morrisville North Carolina 27560 USA Attn: Tel: + (1) 919 465 5717 (I) INVOICE+ 10002583 (K) PURCHASE ORDER: Zibai Liu (P) CUSTOMER PART NO: N/A (Z) MFG PART NO: TCLAMP2502N.TCT (Q) QUANTITY: 108000 (C) CARTON COUNT: 01 OF ____ FORWARDER: Fedex PACKAGE WEIGHT: ____ KGS COO: CN</p> <p>No Change to Outer Box Label</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	
(1T)JOB NUMBER: D12345	ASSEMBLED IN: CHINA		MSL1
(1P)MFG P/N: RClamp0521P.TCT	DATE CODE: 0944		
(SI)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	
(1T)JOB NUMBER: D12345	ASSEMBLED IN: CHINA		MSL1
(1P)MFG P/N: uClamp1201P.TCT	DATE CODE: 0944		
(SI)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	
(1T)JOB NUMBER: D12345	ASSEMBLED IN: CHINA		MSL1
(1P)MFG P/N: EClamp1002A.TCT	DATE CODE: 0944		
(SI)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	
(1T)JOB NUMBER: D12345	ASSEMBLED IN: CHINA		MSL1
(1P)MFG P/N: TClamp2502N.TCT	DATE CODE: 0944		
(SI)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	
(1T)JOB NUMBER: D12345	ASSEMBLED IN: CHINA		MSL1
(1P)MFG P/N: HClamp1234.TNT	DATE CODE: 0944		
(SI)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	
(1T)JOB NUMBER: D12345	ASSEMBLED IN: CHINA		MSL1
(1P)MFG P/N: PClamp0801P.TNT	DATE CODE: 0944		
(SI)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	
(1T)JOB NUMBER: D12345	ASSEMBLED IN: CHINA		MSL1
(1P)MFG P/N: HS12345.TCT	DATE CODE: 0944		
(SI)LOT NUMBER: KA12345.H1-R01			
(Q)QUANTITY: 3000	HotSwitch <sup>™</sup>		<b>HF</b>

**Hotswitch<sup>™</sup>**

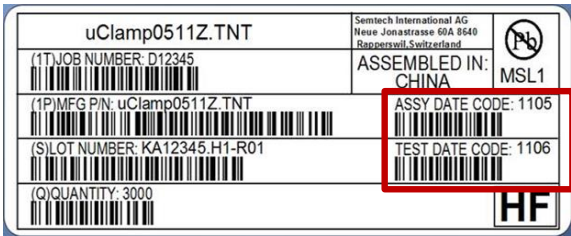
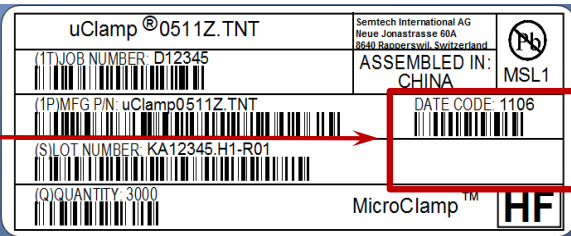
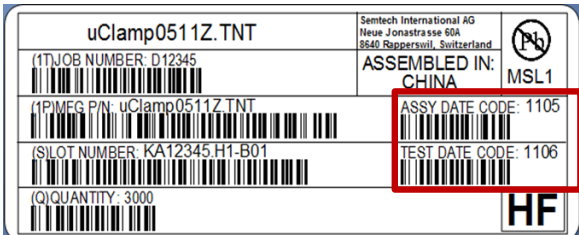
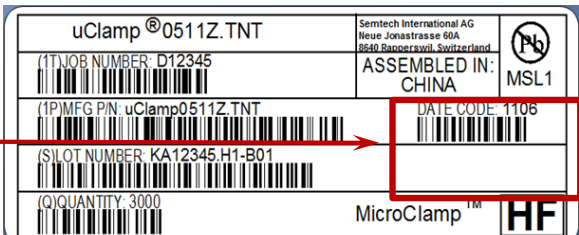
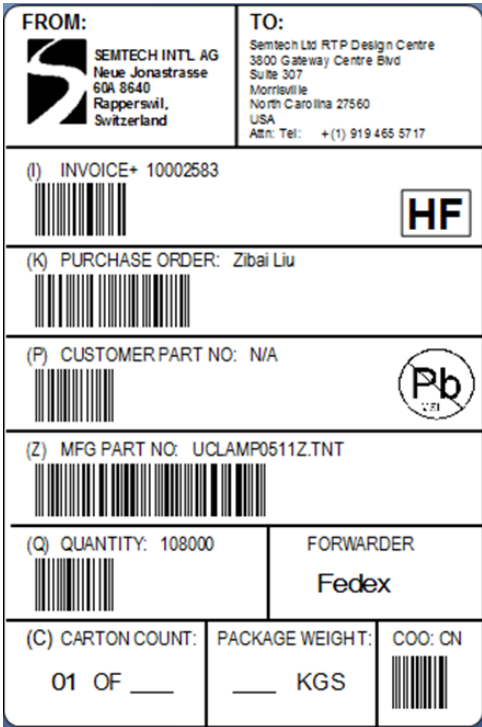
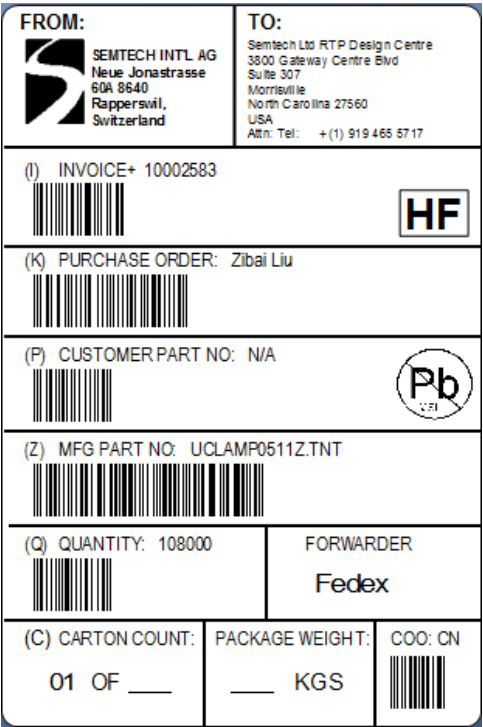
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## Appendix B\_1 – Definition of Change – Removing redundant DC information from Reel and Inner Box Labels.

Before Change	After Change
<p align="center"><b>Reel Label</b></p>  <p>The label contains the following information: uClamp0511Z.TNT, Semtech International AG, (1T)JOB NUMBER: D12345, ASSEMBLED IN: CHINA, MSL1, (1P)MFG P/N: uClamp0511Z.TNT, ASSY DATE CODE: 1105, (S)LOT NUMBER: KA12345.H1-R01, TEST DATE CODE: 1106, (Q)QUANTITY: 3000, and HF. Red boxes highlight the date code information, and a red arrow points from the 'ASSY DATE CODE' to the 'TEST DATE CODE'.</p>	<p align="center"><b>Reel Label – Redundant DC information removed</b></p>  <p>The label contains the following information: uClamp®0511Z.TNT, Semtech International AG, (1T)JOB NUMBER: D12345, ASSEMBLED IN: CHINA, MSL1, (1P)MFG P/N: uClamp0511Z.TNT, DATE CODE: 1106, (S)LOT NUMBER: KA12345.H1-R01, and (Q)QUANTITY: 3000. The label also includes the MicroClamp™ logo and HF. Red boxes highlight the date code information, and a red arrow points from the 'DATE CODE' to the 'TEST DATE CODE' area in the 'Before Change' label.</p>
<p align="center"><b>Inner Box Label</b></p>  <p>The label contains the following information: uClamp0511Z.TNT, Semtech International AG, (1T)JOB NUMBER: D12345, ASSEMBLED IN: CHINA, MSL1, (1P)MFG P/N: uClamp0511Z.TNT, ASSY DATE CODE: 1105, (S)LOT NUMBER: KA12345.H1-B01, TEST DATE CODE: 1106, (Q)QUANTITY: 3000, and HF. Red boxes highlight the date code information, and a red arrow points from the 'ASSY DATE CODE' to the 'TEST DATE CODE'.</p>	<p align="center"><b>Inner Box Label – Redundant DC information removed</b></p>  <p>The label contains the following information: uClamp®0511Z.TNT, Semtech International AG, (1T)JOB NUMBER: D12345, ASSEMBLED IN: CHINA, MSL1, (1P)MFG P/N: uClamp0511Z.TNT, DATE CODE: 1106, (S)LOT NUMBER: KA12345.H1-B01, and (Q)QUANTITY: 3000. The label also includes the MicroClamp™ logo and HF. Red boxes highlight the date code information, and a red arrow points from the 'DATE CODE' to the 'TEST DATE CODE' area in the 'Before Change' label.</p>
<p align="center"><b>Outer Box Label</b></p>  <p>The label contains the following information: FROM: SEMTECH INTL AG, TO: Semtech Ltd RTP Design Centre, (I) INVOICE+ 10002583, (K) PURCHASE ORDER: Zibai Liu, (P) CUSTOMER PART NO: N/A, (Z) MFG PART NO: UCLAMP0511Z.TNT, (Q) QUANTITY: 108000, FORWARDER: Fedex, (C) CARTON COUNT: 01 OF ___, PACKAGE WEIGHT: __ KGS, and COO: CN. Red boxes highlight the date code information, and a red arrow points from the 'ASSY DATE CODE' to the 'TEST DATE CODE'.</p>	<p align="center"><b>Outer Box Label – No Change</b></p>  <p>The label contains the following information: FROM: SEMTECH INTL AG, TO: Semtech Ltd RTP Design Centre, (I) INVOICE+ 10002583, (K) PURCHASE ORDER: Zibai Liu, (P) CUSTOMER PART NO: N/A, (Z) MFG PART NO: UCLAMP0511Z.TNT, (Q) QUANTITY: 108000, FORWARDER: Fedex, (C) CARTON COUNT: 01 OF ___, PACKAGE WEIGHT: __ KGS, and COO: CN. The label also includes the Pb logo.</p>

## 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