

<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: Label Change to Box and Reels for all TVS products	Customer Part Number(s) Affected: <input checked="" type="checkbox"/> N/A All
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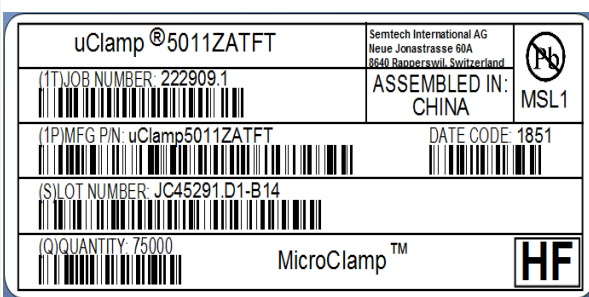
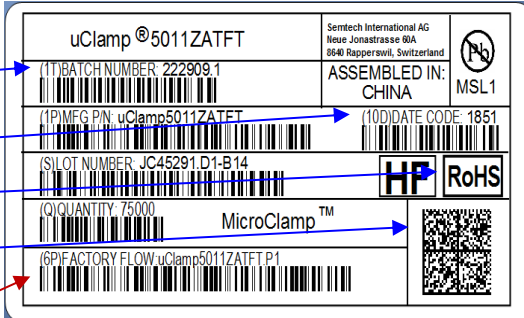
Description, Purpose and Effect of Change:

In order to facilitate inventory tracking for our distributors and customers, we are updating our Box and Reel labels to add a "Factory Flow" line [a. in the diagram below] that will include the standard Semtech TVS part number with a suffix added. The suffix is a ".Px" where x is a number, i.e. .P1, .P2, .P3 etc. This field will allow for identification of the factories used in the manufacturing of that particular lot.

For the benefit of our customers, we provide dual sourcing of our parts to insure a stable supply. Therefore, we have multiple qualified wafer fabrication sites, assembly sites, and test sites. Customers may not complete their qualification of each of these sites at the same time for the same part number. This additional tracking information is being added to ensure our Distributors and customers receive devices from appropriately qualified sites.

Semtech is taking this opportunity to include minor updates to the label fields as outlined in line with ANSI MH10.8.2-2013.





























































Semtech Reel/Inner Label

Before (Old)	After (NEW)
	

UPDATE:

- a. "(6P)FACTORY FLOW" and its barcode added.
- b. "JOB NUMBER" change to "BATCH NUMBER".
- c. Data identifier(10D) added in DATA CODE.
- d. RoHS sign added.
- e. 2D barcode added, its data format:
1T+Batch Number+"1P"+MFG P/N+"S"+Lot Number+
Q+Quantity+"6P"+Factory Flow+"10D"+Date Code

Semtech Outer Carton Label

Before (Old)	After (NEW)																																		
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 5px;"> FROM:  SEMTECH INTL AG Neue Jonastrasse 60A 8640 Rapperswil, Switzerland </td> <td style="width: 50%; padding: 5px;"> TO: HUAWEI TECHNOLOGIES CO. LTD. C/O HUAWEI TECH. INVESTMENT CO Unit 824, Terminal 4, Kwai Chung Container Port, 18 Container Port Road, KWAI CHUNG N. T., HONG Kong Attn: Mr. Marco Kwok, T el:852-3192 2245 </td> </tr> <tr> <td colspan="2" style="padding: 5px;"> (I) INVOICE+ 80252935  HF </td> </tr> <tr> <td colspan="2" style="padding: 5px;"> (K) PURCHASE ORDER: HW20077538-11  </td> </tr> <tr> <td colspan="2" style="padding: 5px;"> (P) CUSTOMER PART NO: 15040330  Pb MULTI </td> </tr> <tr> <td colspan="2" style="padding: 5px;"> (Z) MFG PART NO: UCLAMP5011ZATFT  </td> </tr> <tr> <td style="padding: 5px;"> (Q) QUANTITY: 315000  </td> <td style="padding: 5px;"> FORWARDER Fedex </td> </tr> <tr> <td style="padding: 5px;"> (C) CARTON COUNT: 01 OF ____  </td> <td style="padding: 5px;"> PACKAGE WEIGHT: ____ KGS  </td> </tr> <tr> <td colspan="2" style="padding: 5px;"> COO: CN  </td> </tr> </table>	FROM:  SEMTECH INTL AG Neue Jonastrasse 60A 8640 Rapperswil, Switzerland	TO: HUAWEI TECHNOLOGIES CO. LTD. C/O HUAWEI TECH. INVESTMENT CO Unit 824, Terminal 4, Kwai Chung Container Port, 18 Container Port Road, KWAI CHUNG N. T., HONG Kong Attn: Mr. Marco Kwok, T el:852-3192 2245	(I) INVOICE+ 80252935  HF		(K) PURCHASE ORDER: HW20077538-11 		(P) CUSTOMER PART NO: 15040330  Pb MULTI		(Z) MFG PART NO: UCLAMP5011ZATFT 		(Q) QUANTITY: 315000 	FORWARDER Fedex	(C) CARTON COUNT: 01 OF ____ 	PACKAGE WEIGHT: ____ KGS 	COO: CN 		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 5px;"> FROM:  SEMTECH INTL AG Neue Jonastrasse 60A 8640 Rapperswil, Switzerland </td> <td style="width: 50%; padding: 5px;"> TO: HUAWEI TECHNOLOGIES CO. LTD. C/O HUAWEI TECH. INVESTMENT CO Unit 824, Terminal 4, Kwai Chung Container Port, 18 Container Port Road, KWAI CHUNG N. T., HONG Kong Attn: Mr. Marco Kwok, T el:852-3192 2245 </td> </tr> <tr> <td colspan="2" style="padding: 5px;"> (2S) INVOICE+ 80252935   HF </td> </tr> <tr> <td colspan="2" style="padding: 5px;"> (K) PURCHASE ORDER: HW20077538-11  RoHS </td> </tr> <tr> <td colspan="2" style="padding: 5px;"> (P) CUSTOMER PART NO: 15040330  Pb MULTI </td> </tr> <tr> <td colspan="2" style="padding: 5px;"> (1P) MFG PART NO: UCLAMP5011ZATFT  </td> </tr> <tr> <td colspan="2" style="padding: 5px;"> (6P) FACTORY FLOW: uClamp5011ZATFT.P1  </td> </tr> <tr> <td style="padding: 5px;"> (Q) QUANTITY: 315000  </td> <td style="padding: 5px;"> FORWARDER Fedex </td> </tr> <tr> <td style="padding: 5px;"> (3S) CARTON COUNT: 01 OF ____  </td> <td style="padding: 5px;"> PACKAGE WEIGHT: ____ KGS  </td> </tr> <tr> <td colspan="2" style="padding: 5px;"> (4L) COO: CN  </td> </tr> </table>	FROM:  SEMTECH INTL AG Neue Jonastrasse 60A 8640 Rapperswil, Switzerland	TO: HUAWEI TECHNOLOGIES CO. LTD. C/O HUAWEI TECH. INVESTMENT CO Unit 824, Terminal 4, Kwai Chung Container Port, 18 Container Port Road, KWAI CHUNG N. T., HONG Kong Attn: Mr. Marco Kwok, T el:852-3192 2245	(2S) INVOICE+ 80252935   HF		(K) PURCHASE ORDER: HW20077538-11  RoHS		(P) CUSTOMER PART NO: 15040330  Pb MULTI		(1P) MFG PART NO: UCLAMP5011ZATFT 		(6P) FACTORY FLOW: uClamp5011ZATFT.P1 		(Q) QUANTITY: 315000 	FORWARDER Fedex	(3S) CARTON COUNT: 01 OF ____ 	PACKAGE WEIGHT: ____ KGS 	(4L) COO: CN 	
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UPDATE:

- a. "(6P)FACTORY FLOW" and its barcode added.
- b. Barcode Data Identifier for Invoice "I" changed to "2S".
- c. Barcode Data Identifier for MFG Part No "Z" changed to "1P".
- d. Barcode Data Identifier for CARTON COUNT "C" changed to "3S". The barcode data format: "3S"+Invoice Number+"-K" + Carton Number.
- e. Barcode Data Identifier "4L" for "COO" added. The barcode data format: "4L"+ two-letter Country code.
- f. 2D barcode added. The barcode data format: "2S"+Invoice#+"K"+Purchase Order+"P"+Customer Part No+"1P"+MFG Part No+"6P"+Factory Flow+"Q"+Quantity+"3S"+Carton Count+"4L"+COO
- g. RoHS sign added.

Proposed time line:

Label Change Timeline Matrix

	Present	Overlapping period (within 3 months after PCN approval)	Future
Reel label	old format	old or NEW format	NEW format
Inner label	old format	NEW format	NEW format
Outer label	old format	NEW format	NEW format



PRODUCT CHANGE NOTIFICATION

PCN-000555

Date: 28JUN2019

P3/3

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: <ul style="list-style-type: none"> • NO impact to data sheet content or package dimensions • NO impact to performance, characteristics; or reliability 			
Implementation Date	1OCT2019	Work Week	Predicated upon receipt of customer approval
Last Time Ship (LTS) Of unchanged product	N/A Additional Capacity	Affecting Lot No. / Serial No. (SN)	N/A
Sample Availability	Immediate	Qualification Report Availability	N/A
Supporting Documents for Change Validation/Attachments:			
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			