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Sep 27<sup>th</sup> , 2011

RE: LFPCN 41166- Add Trace Code on Littelfuse TVS Products

To our valued customer,

For customer service improvement on products traceability and quality control, Littelfuse would like to implement Trace Code System on all Littelfuse TVS series products covering both surface mount and axial lead differentiated by its code length.

**The Trace Code will be added on BODY MARKING**

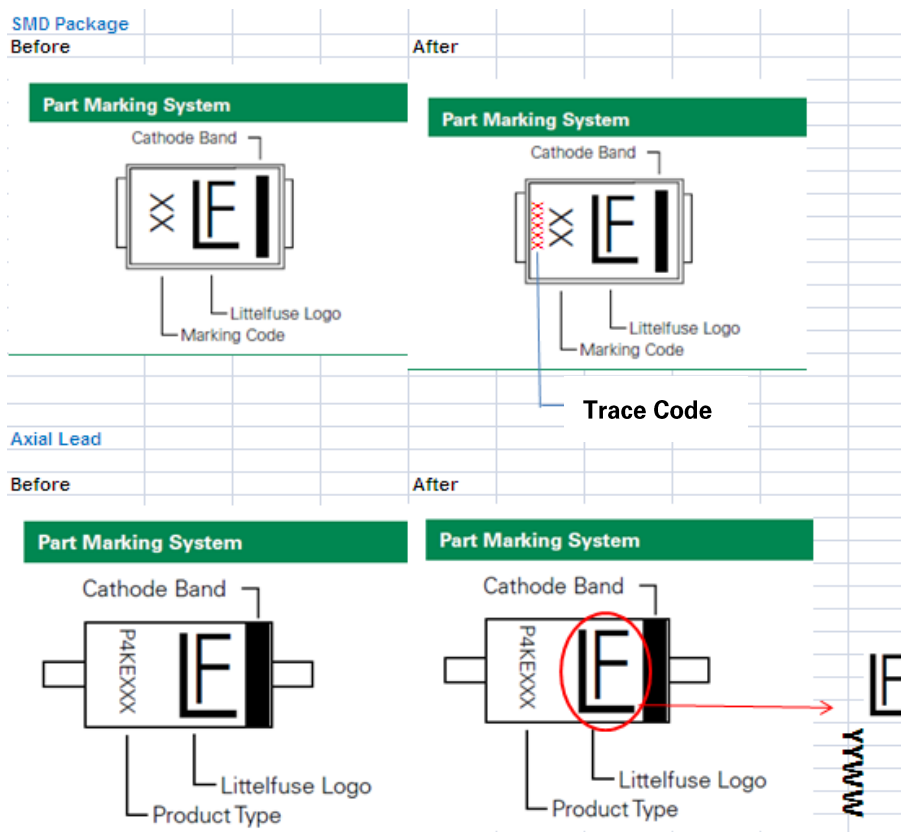
Following charts and graphs are listed as Trace Code System detail description and example.

**A. BODY MARKING**

**1. Trace Code on Body Marking Description**

Trace Code on Body Marking		TVS						
Trace Code Length	Description	SMC	SMB	SMA	P600	DO-201	DO-15	DO-41
5 digit	YMXXX	x	x	x				
4 digit	YYWW				x	x	x	x

**2. Trace Code on Body Marking Example (Before vs. After)**



Following chart is the trace code system detail reference for further understanding

### Trace Code Reference Chart

SMD				
1	Year		Month	
	code	represent	code	represent
	0	2010	A	Jan.
	1	2011	B	Feb.
	2	2012	C	Mar.
	3	2013	D	April
	4	2014	E	May
	5	2015	F	June
	6	2016	G	July
	7	2017	H	Aug.
	8	2018	I	Sep.
	9	2019	J	Oct.
	0	2020	K	Nov.
	1	2021	L	Dec.
	2	2022		
2	XXX is from Lot No.			

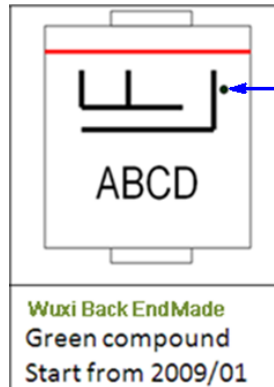
Axial Lead				
1	YY		WW	
	code	represent	code	represent
	11	2011	01	WW01
	12	2012	02	WW02
	13	2013	03	WW03
	14	2014	04	WW04
	15	2015	05	WW05
	16	2016	06	WW06
	17	2017	07	WW07
	18	2018	08	WW08
	19	2019	09	WW09
	20	2020	10	WW10
	21	2021	11	WW11
	22	2022	12	WW12
	23	2023	13	WW13
2	Label format is same as SMD package.			
3	WW is working week			

**The Trace Code System will be reflected on following items in time**

- 1) all the standard TVS PNs with **NO suffix** in material code,
- 2) the part numbers with **-TB / -B / -T7**
- 3) some of customer specific parts
- 4) the Littelfuse TVS standard datasheet

*\* Note: Occasionally there might be "some samples with NO trace code". It is served purposely for faster samples delivery.*

The “dot marking” underside of the LF logo as showed below is used currently for tracking. Once “Trace Code Marking” system is implemented, we will remove all the “dot marking” from both SMD and Axial packages.



This notification is for your information and acknowledgement.

If a specific data sheet for this change is required, please kindly contact Littelfuse® within 30 days of the notification date. Littelfuse® will provide 90 days transition period.

If there is any question or concerns, please contact Littelfuse® local Sales office or Charlie Cai (Inside Product Manager).

We highly value your business and look forward to assisting you whenever possible.

Best Regards,

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