

Process Change Notification

May-1st-2014

Title: 0201 Package Lead Frame Redesign

PCN#050114

Effective date: Jul-1st-2014

Reliability Data: N/A

Samples contact: Sales@mccsemi.com

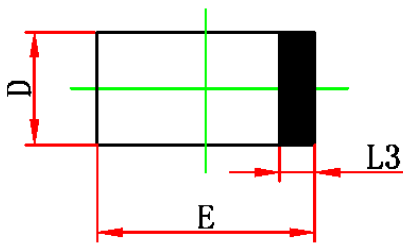
For question concerning this notification: techsupport@mccsemi.com

Description and purpose :

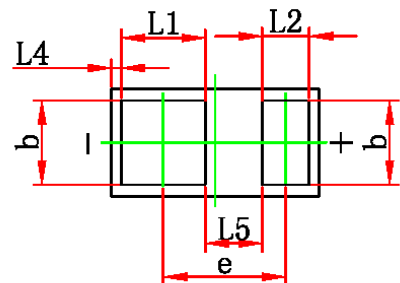
This PCN#050114, announcing MCC has determined to redesign the lead frame of 0201 package. The new design makes our 0201 package more compatible with industrial standard and there is no need to change the solder pad design.

Detailed difference as below:

I.-----Old Design



TOP VIEW

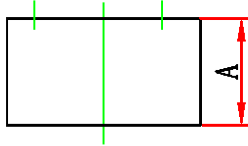


BOTTOM VIEW



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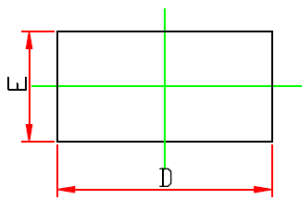
130 W Cochran St, Unit B
 Simi Valley, CA 93065
 Tel:818-701-4933



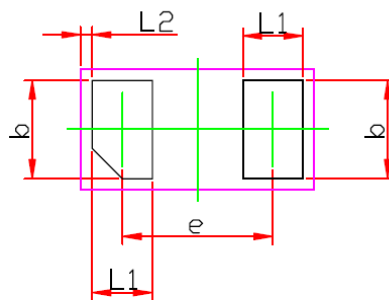
SIDE VIEW

Symbol	Dimensions In Millimeters		Dimensions In Inches	
	Min.	Max.	Min.	Max.
A	0.275	0.340	0.011	0.013
D	0.270	0.370	0.011	0.015
E	0.570	0.670	0.022	0.026
b	0.200	0.300	0.008	0.012
e	0.330	0.400	0.013	0.016
L1	0.200	0.300	0.008	0.012
L2	0.100	0.190	0.004	0.007
L3	0.100 REF.		0.004 REF.	
L4	0.030 REF.		0.001 REF.	

II.-----New Design



TOP VIEW

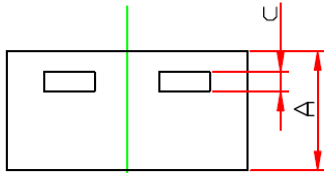


BOTTOM VIEW



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SIDE VIEW

Symbol	Dimensions In Millimeters		Dimensions In Inches	
	Min.	Max.	Min.	Max.
A	0.275	0.340	0.011	0.013
D	0.570	0.670	0.022	0.026
E	0.270	0.370	0.011	0.015
b	0.225	0.295	0.009	0.012
c	0.050 REF.		0.002 REF.	
e	0.365	0.435	0.014	0.017
L1	0.125	0.195	0.005	0.008
L2	0.030 REF.		0.001 REF.	

Affected part numbers:

ESDBL5V0AE1-TP

ESDBV5V0AE1-TP