



Date: April 30, 2021

PCN No#: 043021-2

PCN Title: Additional new lead frame for SOT-563 Package

Dear Customer:

This is an announcement of change(s) to products that are currently being offered by Micro Commercial Components Corp(MCC) .We request that you acknowledge receipt of this notification within 30 days of the date of this PCN. Please refer to the implementation date of this change as it is stated in the attached PCN form. Please contact your local sales representative to acknowledge receipt of this PCN.

If you have any questions about PCN's products, please contact your local sales representative.

Sincerely,

MCC PCN Team

PRODUCT CHANGE NOTICE

Notification Date	Implementation Date	Last Time Buy Ship Date	Change Type	PCN No
April 30, 2021	July 30, 2021	July 30, 2021	Additional new lead frame	043021-2
TITLE				
Additional new lead frame for SOT-563 Package				
DESCRIPTION OF CHANGE				
To improve our current lead time , MCC added new lead frame for SOT-563 package products. Internal qualification process had been finished and the result showed that the parts had the same performances as the parts we shipped before.				
IMPACT				
No change in datasheet electrical parameters and product performance. Table A: Lead frame comparison and package outline comparison.				
PRODUCTS AFFECTED				
Table 1: Affected Parts List				
WEB LINKS				
Terms And Conditions:	https://www.mccsemi.com/Home/TermsAndConditions			
For More Information Contact:	https://www.mccsemi.com/Contact/Index			
Products:	https://www.mccsemi.com/ProductCategories			
DISCLAIMER				
Unless a MCC Sales representative is contacted in writing within 30 days of the posting of this notice, all changes described in this announcement are considered approved.				

Table A - Lead frame comparison and package outline comparison

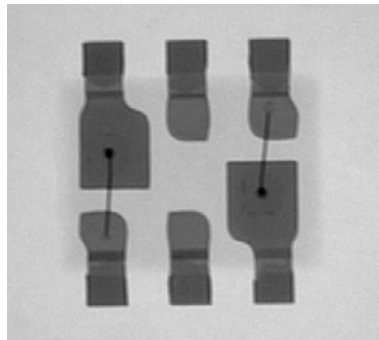
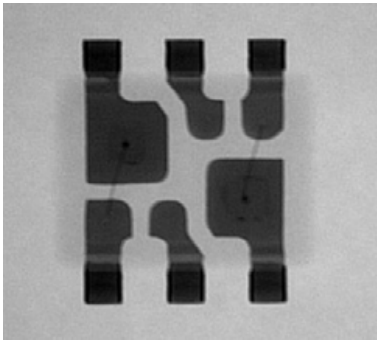
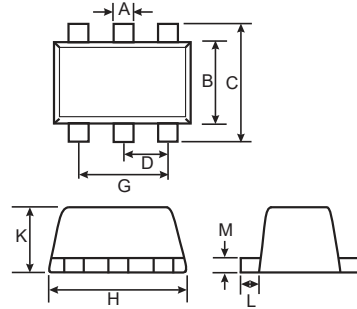
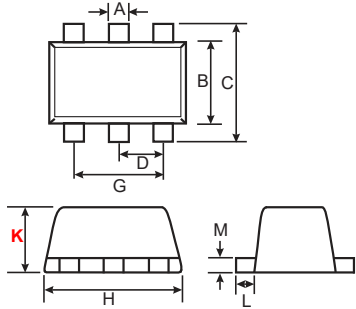
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Lead frame (BAS40V-TP)																																																																																																																																														
Package outline	 <table><tr><th colspan="6">DIMENSIONS</th></tr><tr><th rowspan="2">DIM</th><th colspan="2">INCHES</th><th colspan="2">MM</th><th rowspan="2">NOTE</th></tr><tr><th>MIN</th><th>MAX</th><th>MIN</th><th>MAX</th></tr><tr><td>A</td><td>0.006</td><td>0.011</td><td>0.15</td><td>0.30</td><td></td></tr><tr><td>B</td><td>0.043</td><td>0.051</td><td>1.10</td><td>1.30</td><td></td></tr><tr><td>C</td><td>0.059</td><td>0.067</td><td>1.50</td><td>1.70</td><td></td></tr><tr><td>D</td><td colspan="2">0.020</td><td colspan="2">0.50</td><td></td></tr><tr><td>G</td><td>0.035</td><td>0.043</td><td>0.90</td><td>1.10</td><td></td></tr><tr><td>H</td><td>0.059</td><td>0.067</td><td>1.50</td><td>1.70</td><td></td></tr><tr><td>K</td><td>0.020</td><td>0.023</td><td>0.52</td><td>0.60</td><td></td></tr><tr><td>L</td><td>0.004</td><td>0.011</td><td>0.10</td><td>0.30</td><td></td></tr><tr><td>M</td><td>0.004</td><td>0.007</td><td>0.10</td><td>0.18</td><td></td></tr></table>	DIMENSIONS						DIM	INCHES		MM		NOTE	MIN	MAX	MIN	MAX	A	0.006	0.011	0.15	0.30		B	0.043	0.051	1.10	1.30		C	0.059	0.067	1.50	1.70		D	0.020		0.50			G	0.035	0.043	0.90	1.10		H	0.059	0.067	1.50	1.70		K	0.020	0.023	0.52	0.60		L	0.004	0.011	0.10	0.30		M	0.004	0.007	0.10	0.18		 <table><tr><th colspan="6">DIMENSIONS</th></tr><tr><th rowspan="2">DIM</th><th colspan="2">INCHES</th><th colspan="2">MM</th><th rowspan="2">NOTE</th></tr><tr><th>MIN</th><th>MAX</th><th>MIN</th><th>MAX</th></tr><tr><td>A</td><td>0.006</td><td>0.011</td><td>0.15</td><td>0.30</td><td></td></tr><tr><td>B</td><td>0.043</td><td>0.051</td><td>1.10</td><td>1.30</td><td></td></tr><tr><td>C</td><td>0.059</td><td>0.067</td><td>1.50</td><td>1.70</td><td></td></tr><tr><td>D</td><td colspan="2">0.020</td><td colspan="2">0.50</td><td></td></tr><tr><td>G</td><td>0.035</td><td>0.043</td><td>0.90</td><td>1.10</td><td></td></tr><tr><td>H</td><td>0.059</td><td>0.067</td><td>1.50</td><td>1.70</td><td></td></tr><tr><td>K</td><td>0.022</td><td>0.026</td><td>0.55</td><td>0.65</td><td></td></tr><tr><td>L</td><td>0.004</td><td>0.011</td><td>0.10</td><td>0.30</td><td></td></tr><tr><td>M</td><td>0.004</td><td>0.007</td><td>0.10</td><td>0.18</td><td></td></tr></table>	DIMENSIONS						DIM	INCHES		MM		NOTE	MIN	MAX	MIN	MAX	A	0.006	0.011	0.15	0.30		B	0.043	0.051	1.10	1.30		C	0.059	0.067	1.50	1.70		D	0.020		0.50			G	0.035	0.043	0.90	1.10		H	0.059	0.067	1.50	1.70		K	0.022	0.026	0.55	0.65		L	0.004	0.011	0.10	0.30		M	0.004	0.007	0.10	0.18	
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Table 1 - Affected Parts List

BAT54V-TP	BC847BV-TP	MMDT3906V-TP	2N7002V-TP
MMBD4448V-TP	BC857BV-TP	EMD22-TP	SIX3134K-TP
BAS16V-TP	EMZ1-TP	EMH10-TP	SIX3139K-TP
BAS40V-TP	MMDT3904V-TP	2N7002KV-TP	SIX3439K-TP