

Littelfuse, Inc. 8755 West Higgins Road, Suite 500 Chicago, IL 60631 USA (773) 628-1000

## May 20th, 2020

## RE: LFPCN 41356 - Obsolete TVS STD EPI Silicon Technology High Voltage 4 series

To: Our Valued Customers

Littelfuse would like to notify you of our decision to obsolete the SMAJ-E, P4SMA-E, SMBJ-E and P6SMB-E series of TVS STD product due to weak end market demand and much longer lead time with big MOQ of raw material EPI silicon.

Please refer the attached documentation for change details and below for part numbers affected. The standard part-numbers that have been used popularly worldwide are proposed for replacement.

Part Numbers Affected and Replacement proposed:

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Series Obsoleted	Part-numbers Obsoleted	Replacement proposed		
SMAJ-E	SMAJ300A-E	SMAJ300A		
SMAJ-E	SMAJ350A-E	SMAJ350A		
P4SMA-E	P4SMA350A-E	P4SMA350A		
P4SMA-E	P4SMA400A-E	P4SMA400A		
P4SMA-E	P4SMA440A-E	P4SMA440A		
SMBJ-E	SMBJ300A-E	SMBJ300A		
SMBJ-E	SMBJ350A-E	SMBJ350A		
P6SMB-E	P6SMB350A-E	P6SMB350A		
P6SMB-E	P6SMB400A-E	P6SMB400A		
P6SMB-E	P6SMB440A-E	P6SMB440A		

Key dates:

Effective date: Aug 21st, 2020 Last time buy: Not suggested

This notification is for your information and acknowledgement. If you require more information, pls contact Littelfuse® within 30 days of the notification date.

If you have any other questions or concerns, please contact your local sales team or product team below for further assistance.

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

Sincerely,

Jenny Chen Assistant Product Manager Commercial TVS Products Tel: +86 510 85277701 Ext 7779

Jchen7@littelfuse.com



800 E. Northwest Highway Des Plaines, IL 60016

## Product/Process Change Notice (PCN)

<b>PCN#:</b> LFPCN #41356 Date: May 20 <sup>th</sup> , 2020		Contact Information	
Product Identification:		Name: Jenny Chen	
SMAJ-E, P4SMA-E, SMBJ-E and P6SMB-E		Title: Assistant Product Manager	
Implementation Date for Change:		Phone #: +86 510 85277710 Ext. 7965	
Aug 21st, 2020		Fax#: N/A	
		E-mail: jchen7@littelfuse.com	
Category of Change:	Descrip	otion of Change:	
☐ Assembly Process	Littelfuse would like to notify you of our decision to obsolete the SMAJ-E,		
☐ Data Sheet	P4SMA	-E, SMBJ-E and P6SMB-E series of TVS STD product due to weak	
☐ Technology		rket demand, and much longer lead time and big MOQ of raw material	
□ Discontinuance/Obsolescence			
☐ Equipment	EPI silicon.		
☐ Manufacturing Site			
☐ Raw Material			
☐ Testing			
☐ Fabrication Process			
Other:			
Important Dates:			
Important Dates:  ☑ Qualification Samples Available: sam	nple avai	lable upon request \time Buy: Not suggested	
	nple avai	lable upon request	
Qualification Samples Available: sam			
<ul><li>☐ Qualification Samples Available: sam</li><li>☐ Final Qualification Data Available:</li></ul>			
<ul><li>☐ Qualification Samples Available: sam</li><li>☐ Final Qualification Data Available:</li></ul>	21 <sup>st</sup> , 20		
<ul><li>☑ Qualification Samples Available: sam</li><li>☐ Final Qualification Data Available:</li><li>☑ Date of Final Product Shipment: Aug</li></ul>	21 <sup>st</sup> , 20		
<ul> <li>✓ Qualification Samples Available: sam</li> <li>✓ Final Qualification Data Available:</li> <li>✓ Date of Final Product Shipment: Aug</li> <li>Method of Distinguishing Changed Product</li> </ul>	21 <sup>st</sup> , 20		
<ul> <li>✓ Qualification Samples Available: sam</li> <li>✓ Final Qualification Data Available:</li> <li>✓ Date of Final Product Shipment: Aug</li> <li>Method of Distinguishing Changed Product Mark,</li> </ul>	21 <sup>st</sup> , 20		
<ul> <li>✓ Qualification Samples Available: sam</li> <li>✓ Final Qualification Data Available:</li> <li>✓ Date of Final Product Shipment: Aug</li> <li>Method of Distinguishing Changed Product Mark,</li> <li>✓ Date Code,</li> </ul>	21 <sup>st</sup> , 20.	20	
<ul> <li>✓ Qualification Samples Available: sam</li> <li>☐ Final Qualification Data Available:</li> <li>✓ Date of Final Product Shipment: Aug</li> <li>Method of Distinguishing Changed Product Mark,</li> <li>☐ Date Code,</li> <li>☐ Other,</li> </ul>	21 <sup>st</sup> , 20.	20	
<ul> <li>✓ Qualification Samples Available: sam</li> <li>☐ Final Qualification Data Available:</li> <li>✓ Date of Final Product Shipment: Aug</li> <li>Method of Distinguishing Changed Product Mark,</li> <li>☐ Date Code,</li> <li>☐ Other,</li> <li>Demonstrated or Anticipated Impact of</li> </ul>	21 <sup>st</sup> , 20.	20	
<ul> <li>✓ Qualification Samples Available: sam</li> <li>☐ Final Qualification Data Available:</li> <li>✓ Date of Final Product Shipment: Aug</li> <li>Method of Distinguishing Changed Product Mark,</li> <li>☐ Date Code,</li> <li>☐ Other,</li> <li>Demonstrated or Anticipated Impact on N/A</li> </ul>	21 <sup>st</sup> , 20.	20	
□ Qualification Samples Available: sam     □ Final Qualification Data Available:     □ Date of Final Product Shipment: Aug      Method of Distinguishing Changed Pro     □ Product Mark,     □ Date Code,     □ Other,      Demonstrated or Anticipated Impact or N/A      LF Qualification Plan/Results:     N/A	21 <sup>st</sup> , 20.	20	
□ Qualification Samples Available: sam     □ Final Qualification Data Available:     □ Date of Final Product Shipment: Aug      Method of Distinguishing Changed Pro     □ Product Mark,     □ Date Code,     □ Other,      Demonstrated or Anticipated Impact on N/A      LF Qualification Plan/Results:     N/A  Customer Acknowledgement of Receiptions.	21st, 200  oduct  n Form,	Fit, Function or Reliability:	