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8755 W. Higgins Road  
Suite 500  
Chicago, IL 60631

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May 11, 2022

**Re: LFPCN# 41441 Pre-PCN Littelfuse SMAJ/5KP/15KP/20KP/30KP Hi-Rel products, molding compound EOL**

To Our Valued Customers,

To secure the continuity supply of our customers, Littelfuse would like to notify you that due to the supplier's molding compound material EOL of SMAJ/5KP/15KPA/20KPA/30KPA Hi-Rel products, new molding compound supplier will be introduced. The new molding compound supplier will be fully qualified and approved internally.

There will be no change to the form, fit, function, quality, or reliability of the products.

All affected products listed as Appendix 1 will be fully qualified in accordance with established performance and reliability criteria. Samples would be provided upon your request.

To ensure a smooth transfer and serve our customers better, we are providing this Pre - PCN with key milestones as below.

<b>Last order date for buffer stock:</b>	<b>2022/08/10</b>
<b>PCN and Qualification report date:</b>	<b>2022/11/30</b>
<b>Last shipment date for buffer stock:</b>	<b>2023/06/30</b>

This pre-PCN letter is for your information and acknowledgement. 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.

Best Regards,

Simon Foley  
Product & Business Development Manager  
Semiconductor Protection Business Unit  
Littelfuse Europe GmbH  
+44 7768866615  
SFoley@Littelfuse.com

**Appendix 1: Affected PN list**

SMAJ			
Bi - direction		Uni-direction	
SMAJ6.0CA-HR	SMAJ6.0CA-HRA	SMAJ6.0A-HR	SMAJ6.0A-HRA
SMAJ9.0CA-HR	SMAJ9.0CA-HRA	SMAJ9.0A-HR	SMAJ9.0A-HRA
SMAJ10CA-HR	SMAJ10CA-HRA	SMAJ10A-HR	SMAJ10A-HRA
SMAJ11CA-HR	SMAJ11CA-HRA	SMAJ11A-HR	SMAJ11A-HRA
SMAJ12CA-HR	SMAJ12CA-HRA	SMAJ12A-HR	SMAJ12A-HRA
SMAJ13CA-HR	SMAJ13CA-HRA	SMAJ13A-HR	SMAJ13A-HRA
SMAJ14CA-HR	SMAJ14CA-HRA	SMAJ14A-HR	SMAJ14A-HRA
SMAJ15CA-HR	SMAJ15CA-HRA	SMAJ15A-HR	SMAJ15A-HRA
SMAJ16CA-HR	SMAJ16CA-HRA	SMAJ16A-HR	SMAJ16A-HRA
SMAJ17CA-HR	SMAJ17CA-HRA	SMAJ17A-HR	SMAJ17A-HRA
SMAJ18CA-HR	SMAJ18CA-HRA	SMAJ18A-HR	SMAJ18A-HRA
SMAJ20CA-HR	SMAJ20CA-HRA	SMAJ20A-HR	SMAJ20A-HRA
SMAJ26CA-HR	SMAJ26CA-HRA	SMAJ26A-HR	SMAJ26A-HRA
SMAJ33CA-HR	SMAJ33CA-HRA	SMAJ33A-HR	SMAJ33A-HRA
SMAJ36CA-HR	SMAJ36CA-HRA	SMAJ36A-HR	SMAJ36A-HRA
SMAJ45CA-HR	SMAJ45CA-HRA	SMAJ45A-HR	SMAJ45A-HRA

5KP			
Bi - direction		Uni-direction	
5KP5.0CA-HR	5KP5.0CA-HRA	5KP5.0A-HR	5KP5.0A-HRA
5KP6.0CA-HR	5KP6.0CA-HRA	5KP6.0A-HR	5KP6.0A-HRA
5KP6.5CA-HR	5KP6.5CA-HRA	5KP6.5A-HR	5KP6.5A-HRA
5KP7.0CA-HR	5KP7.0CA-HRA	5KP7.0A-HR	5KP7.0A-HRA
5KP7.5CA-HR	5KP7.5CA-HRA	5KP7.5A-HR	5KP7.5A-HRA
5KP8.0CA-HR	5KP8.0CA-HRA	5KP8.0A-HR	5KP8.0A-HRA
5KP8.5CA-HR	5KP8.5CA-HRA	5KP8.5A-HR	5KP8.5A-HRA
5KP9.0CA-HR	5KP9.0CA-HRA	5KP9.0A-HR	5KP9.0A-HRA
5KP10CA-HR	5KP10CA-HRA	5KP10A-HR	5KP10A-HRA
5KP11CA-HR	5KP11CA-HRA	5KP11A-HR	5KP11A-HRA
5KP12CA-HR	5KP12CA-HRA	5KP12A-HR	5KP12A-HRA
5KP13CA-HR	5KP13CA-HRA	5KP13A-HR	5KP13A-HRA
5KP14CA-HR	5KP14CA-HRA	5KP14A-HR	5KP14A-HRA
5KP15CA-HR	5KP15CA-HRA	5KP15A-HR	5KP15A-HRA
5KP16CA-HR	5KP16CA-HRA	5KP16A-HR	5KP16A-HRA
5KP17CA-HR	5KP17CA-HRA	5KP17A-HR	5KP17A-HRA
5KP18CA-HR	5KP18CA-HRA	5KP18A-HR	5KP18A-HRA
5KP20CA-HR	5KP20CA-HRA	5KP20A-HR	5KP20A-HRA
5KP22CA-HR	5KP22CA-HRA	5KP22A-HR	5KP22A-HRA
5KP24CA-HR	5KP24CA-HRA	5KP24A-HR	5KP24A-HRA



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5KP			
Bi - direction		Uni-direction	
5KP26CA-HR	5KP26CA-HRA	5KP26A-HR	5KP26A-HRA
5KP28CA-HR	5KP28CA-HRA	5KP28A-HR	5KP28A-HRA
5KP30CA-HR	5KP28CA-HRA-B	5KP30A-HR	5KP28A-HRA-B
5KP33CA-HR	5KP30CA-HRA	5KP33A-HR	5KP30A-HRA
5KP36CA-HR	5KP33CA-HRA	5KP36A-HR	5KP33A-HRA
5KP40CA-HR	5KP33CA-HRA-B	5KP40A-HR	5KP33A-HRA-B
5KP43CA-HR	5KP36CA-HRA	5KP43A-HR	5KP36A-HRA
5KP45CA-HR	5KP40CA-HRA	5KP45A-HR	5KP40A-HRA
5KP48CA-HR	5KP43CA-HRA	5KP48A-HR	5KP43A-HRA
5KP51CA-HR	5KP45CA-HRA	5KP51A-HR	5KP45A-HRA
5KP54CA-HR	5KP48CA-HRA	5KP54A-HR	5KP48A-HRA
5KP58CA-HR	5KP51CA-HRA	5KP58A-HR	5KP51A-HRA
5KP60CA-HR	5KP54CA-HRA	5KP60A-HR	5KP54A-HRA
5KP64CA-HR	5KP58CA-HRA	5KP64A-HR	5KP58A-HRA
5KP70CA-HR	5KP60CA-HRA	5KP70A-HR	5KP60A-HRA
5KP75CA-HR	5KP64CA-HRA	5KP75A-HR	5KP64A-HRA
5KP78CA-HR	5KP70CA-HRA	5KP78A-HR	5KP70A-HRA
5KP85CA-HR	5KP75CA-HRA	5KP85A-HR	5KP75A-HRA
5KP90CA-HR	5KP78CA-HRA	5KP90A-HR	5KP78A-HRA
5KP100CA-HR	5KP85CA-HRA	5KP100A-HR	5KP85A-HRA
5KP110CA-HR	5KP90CA-HRA	5KP110A-HR	5KP90A-HRA
5KP120CA-HR	5KP100CA-HRA	5KP120A-HR	5KP100A-HRA
5KP130CA-HR	5KP110CA-HRA	5KP130A-HR	5KP110A-HRA
5KP150CA-HR	5KP120CA-HRA	5KP150A-HR	5KP120A-HRA
5KP160CA-HR	5KP130CA-HRA	5KP160A-HR	5KP130A-HRA
5KP170CA-HR	5KP150CA-HRA	5KP170A-HR	5KP150A-HRA
5KP180CA-HR	5KP160CA-HRA	5KP180A-HR	5KP160A-HRA
5KP190CA-HR	5KP170CA-HRA	5KP190A-HR	5KP170A-HRA
5KP200CA-HR	5KP180CA-HRA	5KP200A-HR	5KP180A-HRA
5KP210CA-HR	5KP190CA-HRA	5KP210A-HR	5KP190A-HRA
5KP220CA-HR	5KP200CA-HRA	5KP220A-HR	5KP200A-HRA
	5KP210CA-HRA		5KP210A-HRA
	5KP220CA-HRA		5KP220A-HRA

15KP			
Bi - direction		Uni-direction	
15KPA17CA-HR	15KPA17CA-HRA	15KPA17A-HR	15KPA17A-HRA
15KPA18CA-HR	15KPA18CA-HRA	15KPA18A-HR	15KPA18A-HRA
15KPA20CA-HR	15KPA20CA-HRA	15KPA20A-HR	15KPA20A-HRA
15KPA22CA-HR	15KPA22CA-HRA	15KPA22A-HR	15KPA22A-HRA
15KPA24CA-HR	15KPA24CA-HRA	15KPA24A-HR	15KPA24A-HRA
15KPA26CA-HR	15KPA26CA-HRA	15KPA26A-HR	15KPA26A-HRA
15KPA28CA-HR	15KPA28CA-HRA	15KPA28A-HR	15KPA28A-HRA
15KPA30CA-HR	15KPA30CA-HRA	15KPA30A-HR	15KPA30A-HRA
15KPA33CA-HR	15KPA33CA-HRA	15KPA33A-HR	15KPA33A-HRA
15KPA36CA-HR	15KPA36CA-HRA	15KPA36A-HR	15KPA36A-HRA
15KPA40CA-HR	15KPA40CA-HRA	15KPA40A-HR	15KPA40A-HRA
15KPA43CA-HR	15KPA43CA-HRA	15KPA43A-HR	15KPA43A-HRA
15KPA45CA-HR	15KPA45CA-HRA	15KPA45A-HR	15KPA45A-HRA
15KPA48CA-HR	15KPA48CA-HRA	15KPA48A-HR	15KPA48A-HRA
15KPA51CA-HR	15KPA51CA-HRA	15KPA51A-HR	15KPA51A-HRA
15KPA54CA-HR	15KPA54CA-HRA	15KPA54A-HR	15KPA54A-HRA
15KPA58CA-HR	15KPA58CA-HRA	15KPA58A-HR	15KPA58A-HRA
15KPA60CA-HR	15KPA60CA-HRA	15KPA60A-HR	15KPA60A-HRA
15KPA64CA-HR	15KPA64CA-HRA	15KPA64A-HR	15KPA64A-HRA
15KPA70CA-HR	15KPA70CA-HRA	15KPA70A-HR	15KPA70A-HRA
15KPA75CA-HR	15KPA75CA-HRA	15KPA75A-HR	15KPA75A-HRA
15KPA78CA-HR	15KPA78CA-HRA	15KPA78A-HR	15KPA78A-HRA
15KPA85CA-HR	15KPA85CA-HRA	15KPA85A-HR	15KPA85A-HRA
15KPA90CA-HR	15KPA90CA-HRA	15KPA90A-HR	15KPA90A-HRA
15KPA100CA-HR	15KPA100CA-HRA	15KPA100A-HR	15KPA100A-HRA
15KPA110CA-HR	15KPA110CA-HRA	15KPA110A-HR	15KPA110A-HRA
15KPA120CA-HR	15KPA120CA-HRA	15KPA120A-HR	15KPA120A-HRA
15KPA130CA-HR	15KPA130CA-HRA	15KPA130A-HR	15KPA130A-HRA
15KPA150CA-HR	15KPA150CA-HRA	15KPA150A-HR	15KPA150A-HRA
15KPA160CA-HR	15KPA160CA-HRA	15KPA160A-HR	15KPA160A-HRA
15KPA170CA-HR	15KPA170CA-HRA	15KPA170A-HR	15KPA170A-HRA
15KPA180CA-HR	15KPA180CA-HRA	15KPA180A-HR	15KPA180A-HRA
15KPA200CA-HR	15KPA200CA-HRA	15KPA200A-HR	15KPA200A-HRA
15KPA220CA-HR	15KPA220CA-HRA	15KPA220A-HR	15KPA220A-HRA
15KPA240CA-HR	15KPA240CA-HRA	15KPA240A-HR	15KPA240A-HRA
15KPA260CA-HR	15KPA260CA-HRA	15KPA260A-HR	15KPA260A-HRA
15KPA280CA-HR	15KPA280CA-HRA	15KPA280A-HR	15KPA280A-HRA
		15KPA70A-HR-B	
		15KPA130A-HR-B	



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20KP
20KPA28CA-HR
20KPA28CA-HRA
20KPA400CA-HRA
20KPA410CA-HRA

30KP			
Bi - direction		Uni-direction	
30KPA28CA-HR	30KPA28CA-HRA	30KPA28A-HR	30KPA28A-HRA
30KPA30CA-HR	30KPA30CA-HRA	30KPA30A-HR	30KPA30A-HRA
30KPA33CA-HR	30KPA33CA-HRA	30KPA33A-HR	30KPA33A-HRA
30KPA36CA-HR	30KPA36CA-HRA	30KPA36A-HR	30KPA33A-HRA-B
30KPA39CA-HR	30KPA39CA-HRA	30KPA39A-HR	30KPA36A-HRA
30KPA42CA-HR	30KPA42CA-HRA	30KPA42A-HR	30KPA39A-HRA
30KPA43CA-HR	30KPA43CA-HRA	30KPA43A-HR	30KPA42A-HRA
30KPA45CA-HR	30KPA45CA-HRA	30KPA45A-HR	30KPA43A-HRA
30KPA48CA-HR	30KPA48CA-HRA	30KPA48A-HR	30KPA45A-HRA
30KPA51CA-HR	30KPA51CA-HRA	30KPA51A-HR	30KPA48A-HRA
30KPA54CA-HR	30KPA54CA-HRA	30KPA54A-HR	30KPA51A-HRA
30KPA58CA-HR	30KPA58CA-HRA	30KPA58A-HR	30KPA54A-HRA
30KPA60CA-HR	30KPA60CA-HRA	30KPA60A-HR	30KPA58A-HRA
30KPA64CA-HR	30KPA64CA-HRA	30KPA64A-HR	30KPA60A-HRA
30KPA66CA-HR	30KPA66CA-HRA	30KPA66A-HR	30KPA64A-HRA
30KPA70CA-HR	30KPA70CA-HRA	30KPA70A-HR	30KPA66A-HRA
30KPA71CA-HR	30KPA71CA-HRA	30KPA71A-HR	30KPA70A-HRA
30KPA72CA-HR	30KPA72CA-HRA	30KPA72A-HR	30KPA71A-HRA
30KPA75CA-HR	30KPA75CA-HRA	30KPA75A-HR	30KPA72A-HRA
30KPA78CA-HR	30KPA78CA-HRA	30KPA78A-HR	30KPA75A-HRA
30KPA84CA-HR	30KPA84CA-HRA	30KPA84A-HR	30KPA78A-HRA
30KPA90CA-HR	30KPA90CA-HRA	30KPA90A-HR	30KPA84A-HRA
30KPA96CA-HR	30KPA96CA-HRA	30KPA96A-HR	30KPA90A-HRA
30KPA102CA-HR	30KPA102CA-HRA	30KPA102A-HR	30KPA96A-HRA
30KPA108CA-HR	30KPA108CA-HRA	30KPA108A-HR	30KPA102A-HRA
30KPA120CA-HR	30KPA120CA-HRA	30KPA120A-HR	30KPA108A-HRA
30KPA132CA-HR	30KPA132CA-HRA	30KPA132A-HR	30KPA120A-HRA
30KPA144CA-HR	30KPA144CA-HRA	30KPA144A-HR	30KPA132A-HRA
30KPA150CA-HR	30KPA150CA-HRA	30KPA150A-HR	30KPA144A-HRA
30KPA156CA-HR	30KPA156CA-HRA	30KPA156A-HR	30KPA150A-HRA

30KP			
Bi - direction		Uni-direction	
30KPA160CA-HR	30KPA160CA-HRA	30KPA160A-HR	30KPA156A-HRA
30KPA168CA-HR	30KPA168CA-HRA	30KPA168A-HR	30KPA160A-HRA
30KPA170CA-HR	30KPA170CA-HRA	30KPA170A-HR	30KPA168A-HRA
30KPA180CA-HR	30KPA180CA-HRA	30KPA180A-HR	30KPA170A-HRA
30KPA198CA-HR	30KPA198CA-HRA	30KPA198A-HR	30KPA180A-HRA
30KPA216CA-HR	30KPA216CA-HRA	30KPA216A-HR	30KPA198A-HRA
30KPA240CA-HR	30KPA240CA-HRA	30KPA240A-HR	30KPA216A-HRA
30KPA258CA-HR	30KPA258CA-HRA	30KPA258A-HR	30KPA240A-HRA
30KPA260CA-HR	30KPA260CA-HRA	30KPA260A-HR	30KPA258A-HRA
30KPA270CA-HR	30KPA270CA-HRA	30KPA270A-HR	30KPA260A-HRA
30KPA280CA-HR	30KPA280CA-HRA	30KPA280A-HR	30KPA270A-HRA
30KPA288CA-HR	30KPA288CA-HRA	30KPA288A-HR	30KPA280A-HRA
30KPA300CA-HR	30KPA300CA-HRA	30KPA300A-HR	30KPA288A-HRA
30KPA345CA-HR	30KPA345CA-HRA	30KPA345A-HR	30KPA300A-HRA
			30KPA345A-HRA