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8755 W. Higgins Road  
Suite 500  
Chicago, IL 60631

[www.littelfuse.com](http://www.littelfuse.com)

## Product Change Notice (PCN)

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July 18<sup>th</sup>, 2022

### Product Change Notification for LSP05, LSP05G, LSP10, LSP10GIHP Module Series' MLV (Measured Limiting Voltage) rating update based on the latest UL 1449 test result. LFPCN 6065E

To whom it may concern,

Littelfuse would like to notify you of a change regarding LSP05, LSP05G, LSP10, LSP10GIHP Module Series' MLV rating based on the latest UL1449 test result. This MLV rating update will not impact/change LSP product's all other electrical parameters, mechanical/dimensional specification, quality, reliability, performance, and part number.

This MLV rating update will be implemented starting from **September 19<sup>th</sup>, 2022**, during the change transition period, customers are expected to receive the products with current and new MLV rating (MLV on product label) until current product inventory in Littelfuse warehouses and distribution channels are depleted.

Please see attached the affected part number list & MLV update summary, and respond to us by **August 18<sup>th</sup>, 2022**, to acknowledge this product change notification. If we do not hear from you, we will expect that this product change notification has been accepted and no further action is required.

If you have additional questions or concerns, please contact your Regional Sales Manager.  
Thank you very much for your continued support.

Best Regards,  
Johnny Chang  
Director, Product Management  
Littelfuse, Inc.

Part Number	Current MLV Rating	New MLV Rating
LSP05240*	L-N: 1100	L-N: 1070
	L-G: 1100	L-G: 1050
	N-G: 1100	N-G: 1020
LSP05277*	L-N: 1270	L-N: 1260
	L-G: 1270	L-G: 1280
	N-G: 1220	N-G: 1220
LSP05347*	L-N: 1600	L-N: 1590
	L-G: 1600	L-G: 1590
	N-G: 1580	N-G: 1570
LSP05480*	L-N: 1780	L-N: 1780
	L-G: 1780	L-G: 1800
	N-G: 1730	N-G: 1740
LSP05240LL*	L-L: 1100	L-L: 1070
	L-N/G: 680	L-N/G: 680
LSP05480LL*	L-L: 1780	L-L: 1780
	L-N/G: 1270	L-N/G: 1280
LSP05G240PX3316	L-N:970	L-N: 970
	L-G:1410	N/A
	N-G:1410	N/A
LSP05G240SX3316	L-N:970	L-N: 970
	L-G:1410	N/A
	N-G:1410	N/A
LSP05G277PX3316	L-N: 1270	L-N: 1270
	L-G: 1400	N/A
	N-G: 1510	N/A
LSP05G277SX3316	L-N: 1270	L-N: 1270
	L-G: 1400	N/A
	N-G: 1510	N/A
LSP05G277*	L-N: 1130	L-N: 1270
	L-G: 1410	L-G: 1400
	N-G:1410	N-G:1510
LSP10240LLS	L-L:1130	L-L:1260
	L-N/G:740	L-N/G:740
LSP10480LLS*	L-L:2020	L-L:2030
	L-N/G:1330	L-N/G:1480
LSP10GIHP480S	L-N: 1400	L-N: 1040
	L-G: 1560	L-G: 1560
	N-G: 1570	N-G: 1570

**Part Number**

LSP05240LLP
LSP05240LLPM
LSP05240P
LSP05240PC
LSP05240PM
LSP05240PX3286
LSP05240PX3287
LSP05240PX3430
LSP05240PX3735
LSP05277P
LSP05277PC
LSP05277PM
LSP05277PMB
LSP05277PX3444
LSP05277PX3507
LSP05347P
LSP05347PM
LSP05347PX3854
LSP05480LLP
LSP05480LLPM
LSP05480P
LSP05480PC
LSP05480PM
LSP05480PX3382
LSP05480PX3444
LSP05480PX3607
LSP05480PX3854
LSP05G240PX3316
LSP05G240SX3316
LSP05G277P
LSP05G277PH
LSP05G277SN
LSP05G277PL250
LSP05G277PN
LSP05G277PX3316
LSP05G277PX3487
LSP05G277PX3500
LSP05G277PX3507
LSP05G277PX3517
LSP05G277PX3838
LSP05G277PXL300
LSP05G277S
LSP05G277SH
LSP05G277SX3316
LSP05G277SX3370
LSP05G277SX3418
LSP05G277SX3419
LSP05G277SX3485
LSP05G277SX3500
LSP05G277SX3599
LSP05G277SX3613
LSP05G277SX3619
LSP05G277SX3654
LSP05G277SX3674
LSP05G277SX3684
LSP05G277SX3685
LSP05G277SX3686
LSP05G277SX3687

LSP05G277SX3751
LSP05G277SX3783
LSP05G277SX3841
LSP05G277SX3855
LSP05G277SXL250
LSP10240LLS
LSP10240LLPX3278
LSP10480LLS
LSP10480LLSXL150
LSP10GIHP480S
LSP10GIHP480SX3530
LSP10GIHP480SX3589
LSP10GIHP480SX3602
LSP10GIHP480SX3631