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Product Change Notice (PCN)
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October 2nd 2020

## LFPCN 5702E

## Product Change Notification for Littelfuse UltraMOV ${ }^{\circledR 25 S}$ Varistor Series

To whom it may concern,
Littelfuse would like to notify you of product changes related to UltraMOV ${ }^{\circledR} 25$ S Varistor Series product's dimension, electrode material and IEC certified agency. Please refer to the following table for more change details.

|  | Current | New |
| :---: | :---: | :---: |
| Dimension of $A_{\text {max }}, D_{\text {max }}$ | Please see attached the affected part number <br> list for more details |  |
| Electrode | Ag | $\mathrm{AL}+\mathrm{Cu}$ |
| IEC 61051-1, IEC 61051-2, IEC |  |  |
| 60950-1 (Annex Q) |  |  | $\mathrm{VDE:116895}$| TUV: J50479672 |
| :---: |

These changes have no impact to product's original electrical parameters, wire lead pitch, quality, reliability, solderability, lead time and part number. New product samples and detailed qualification test report are available upon request.

These changes will be implemented starting from January 18 ${ }^{\text {th }}$, 2021, during the change transition period, customers are expected to receive current and new products until current product inventory in Littelfuse warehouses and distribution channels are depleted.

Please see attached the affected part number list and dimension details and respond to us by December $\mathbf{2}^{\text {nd }}, \mathbf{2 0 2 0}$ to acknowledge this product change notification. If we do not hear from you, we will expect 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
Product Manager

|  |  | Dimensions Before Change (mm) |  |  | Dimensions After Change (mm) |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Part Number | e | e1 | E | Amax | Dmax | e | e1 | E | Amax | Dmax |  |
| V25S115P | 11.7~13.7 | 1.5~2.7 | 5.7 | 32.5 | 28 | 11.7~13.7 | 1.5~2.7 | 5.7 | 30.5 | 26.5 | Product Dimensions (mm) |
| V25S130P | 11.7~13.7 | 1.6~2.9 | 5.9 | 32.5 | 28 | 11.7~13.7 | 1.6~2.9 | 5.9 | 30.5 | 26.5 |  |
| V25S140P | 11.7~13.7 | 1.7~3 | 6.0 | 32.5 | 28 | 11.7~13.7 | 1.7~3 | 6.0 | 30.5 | 26.5 |  |
| V25S150P | 11.7~13.7 | 1.8-3.1 | 6.1 | 32.5 | 28 | 11.7~13.7 | 1.8~3.1 | 6.1 | 30.5 | 26.5 | D $\longrightarrow$ |
| V25S175P | 11.7~13.7 | 1.9~3.3 | 6.3 | 32.5 | 28 | 11.7~13.7 | 1.9~3.3 | 6.3 | 30.5 | 26.5 |  |
| V25S230P | 11.7~13.7 | 2~3.4 | 6.4 | 32.5 | 28 | 11.7~13.7 | 2~3.4 | 6.4 | 30.5 | 26.5 |  |
| V25S250P | 11.7~13.7 | 2.1~3.5 | 6.5 | 32.5 | 28 | 11.7~13.7 | 2.1~3.5 | 6.5 | 30.5 | 26.5 |  |
| V25S275P | 11.7~13.7 | 2.3~3.7 | 6.7 | 32.5 | 28 | 11.7~13.7 | 2.3~3.7 | 6.7 | 30.5 | 26.5 |  |
| V25S300P | 11.7~13.7 | 2.4~3.9 | 6.9 | 32.5 | 28 | 11.7~13.7 | 2.4~3.9 | 6.9 | 30.5 | 26.5 |  |
| V25S320P | 11.7~13.7 | 2.6~4.1 | 7.1 | 32.5 | 28 | 11.7~13.7 | 2.6~4.1 | 7.1 | 30.5 | 26.5 | 5 |
| V25S385P | 11.7~13.7 | 3~4.7 | 7.7 | 32.5 | 28 | 11.7~13.7 | 3~4.7 | 7.7 | 30.5 | 26.5 |  |
| V25S420P | 11.7~13.7 | 3.3~5 | 8.0 | 32.5 | 28 | 11.7~13.7 | 3.3~5 | 8.0 | 30.5 | 26.5 |  |
| V25S440P | 11.7~13.7 | 3.4~5.2 | 8.2 | 32.5 | 28 | 11.7~13.7 | 3.4~5.2 | 8.2 | 30.5 | 26.5 | T |
| V25S460P | 11.7~13.7 | 3.6~5.4 | 8.4 | 32.5 | 28 | 11.7~13.7 | 3.6~5.4 | 8.4 | 30.5 | 26.5 |  |
| V25S510P | 11.7~13.7 | 1.6~3.4 | 8.7 | 32.5 | 28 | 11.7~13.7 | 1.6~3.4 | 8.7 | 30.5 | 26.5 |  |
| V25S550P | 11.7~13.7 | 1.9~3.9 | 9.2 | 32.5 | 28 | 11.7~13.7 | 1.9~3.9 | 9.2 | 30.5 | 26.5 |  |
| V25S625P | 11.7~13.7 | 2.3~4.3 | 9.6 | 32.5 | 28 | 11.7~13.7 | 2.3~4.3 | 9.6 | 30.5 | 26.5 |  |
| V25S750P | 11.7~13.7 | 3.1~5.4 | 10.7 | 32.5 | 28 | 11.7~13.7 | 3.1~5.4 | 10.7 | 30.5 | 26.5 |  |
| V25S115PX3129 | 11.7~13.7 | 1.5~2.7 | 5.7 | 32.5 | 28 | 11.7~13.7 | 1.5~2.7 | 5.7 | 30.5 | 26.5 |  |
| V25S150PX2855 | 11.7~13.7 | 1.8~3.1 | 6.1 | 32.5 | 28 | 11.7~13.7 | 1.8~3.1 | 6.1 | 30.5 | 26.5 | b |
| V25S150PX3228 | 11.7~13.7 | 1.8~3.1 | 6.1 | 32.5 | 28 | 11.7~13.7 | 1.8~3.1 | 6.1 | 30.5 | 26.5 |  |
| V25S175PX2855 | 11.7~13.7 | 1.9~3.3 | 6.3 | 32.5 | 28 | 11.7~13.7 | 1.9~3.3 | 6.3 | 30.5 | 26.5 | e |
| V25S230PX3129 | 11.7~13.7 | 2-3.4 | 6.4 | 32.5 | 28 | 11.7~13.7 | 2-3.4 | 6.4 | 30.5 | 26.5 |  |
| V25S275PX2855 | 11.7~13.7 | 2.3~3.7 | 6.7 | 32.5 | 28 | 11.7~13.7 | 2.3~3.7 | 6.7 | 30.5 | 26.5 | - Ш- |
| V25S275PX3228 | 11.7~13.7 | 2.3-3.7 | 6.7 | 32.5 | 28 | 11.7~13.7 | 2.3~3.7 | 6.7 | 30.5 | 26.5 |  |
| V25S300PX3151 | 11.7~13.7 | 2.4~3.9 | 6.9 | 32.5 | 28 | 11.7~13.7 | 2.4~3.9 | 6.9 | 30.5 | 26.5 |  |
| V25S300PX3778 | 9~11 | 0~2 | 6.9 | 35.5 | 28 | 9~11 | 0~2 | 6.9 | 33.5 | 26.5 |  |
| V25S320PX1347 | 11.7~13.7 | 2.6~4.1 | 7.1 | 32.5 | 28 | 11.7~13.7 | 2.6~4.1 | 7.1 | 30.5 | 26.5 |  |
| V25S320PX3095 | 11.7~13.7 | 2.6~4.1 | 7.1 | 32.5 | 28 | 11.7~13.7 | 2.6~4.1 | 7.1 | 30.5 | 26.5 |  |
| V25S320PX3151 | 11.7~13.7 | 2.6~4.1 | 7.1 | 32.5 | 28 | 11.7~13.7 | 2.6~4.1 | 7.1 | 30.5 | 26.5 |  |
| V25S320PX3330 | 11.7~13.7 | 2.6~4.1 | 7.1 | 32.5 | 27.8 | 11.7~13.7 | 2.6~4.1 | 7.1 | 30.5 | 26.5 |  |
| V25S320PX3543 | 11.9~13.5 | 2.6~4.1 | 7.1 | 32.5 | 28 | 11.9~13.5 | 2.6~4.1 | 7.1 | 30.5 | 26.5 |  |
| V25S320PX3764 | 11.7~13.7 | 2.6~4.1 | 7.1 | 32.5 | 28 | 11.7~13.7 | 2.6~4.1 | 7.1 | 30.5 | 26.5 |  |
| V25S385PX3616 | 11.7~13.7 | 3~4.7 | 7.7 | 32.5 | 28 | 11.7~13.7 | 3~4.7 | 7.7 | 30.5 | 26.5 |  |
| V25S510PX3778 | 9~11 | 0~2 | 8.7 | 35.5 | 28 | 9~11 | 0~2 | 8.7 | 33.5 | 26.5 |  |
| V25S550PX3095 | 11.7~13.7 | 1.9~3.9 | 9.2 | 32.5 | 28 | 11.7~13.7 | 1.9~3.9 | 9.2 | 30.5 | 26.5 |  |
| V25S550PX3330 | 11.7~13.7 | 1.9~3.9 | 8.0 | 32.5 | 27.8 | 11.7~13.7 | 1.9~3.9 | 8.0 | 30.5 | 26.5 |  |
| V25S550PX3543 | 11.9~13.5 | 1.9~3.9 | 9.2 | 32.5 | 28 | 11.9~13.5 | 1.9~3.9 | 9.2 | 30.5 | 26.5 |  |
| V25S750PX1347 | 11.7~13.7 | 3.1~5.4 | 10.7 | 32.5 | 28 | 11.7~13.7 | 3.1~5.4 | 10.7 | 30.5 | 26.5 |  |
| V25S750PX3718 | 21~22 | 3.25~5.25 | 5~9.2 | 36 | 28 | 21~22 | 3.25~5.25 | 5~9.2 | 34 | 26.5 |  |

