

## Product/Process Change Notification

### <Material of Terminal Base Change on Inductors MPX/MPXV>

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|--|---|
| <b>Date:</b>                             | <b>ID Number (MMDDYY): PCN-092222-YXS</b>   |
| <b>Affected Products</b>                 | MPX1D1740/1770/2213 series<br>MPXV1D1740/1770/2213 series<br>※For detailed part numbers list of concerned parts, please refer to the 2 <sup>nd</sup> page.  |
| <b>Change</b>                            | Terminal base plating change from copper to nickel on MPX1D1740/1770/2213 series and MPXV1D1740/1770/2213 series.   |
| <b>Justification and Benefits</b>        | Due to recent environmental regulations, the number of Cu plating manufacturers is decreasing, and the availability of parts is expected to deteriorate. Nickel sulfate, which is relatively safe, is widely used in nickel plating manufacturing process, thus, ensuring stable procurement of metal terminals and has proven to be reliable in the market.<br>There are no changes to the product dimensions or electrical characteristics standards.<br>For reliability, it is AEC-Q200 REV D qualified. |
| <b>Effective Date and Identification</b> | From shipments on or after December 27st, 2022.   |
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**MPX Series**

| Case Size 1740 | Case Size 1770 | Case Size 2213 |
|----------------|----------------|----------------|
| MPX1D1740LR47  | MPX1D1770LR47  | MPX1D2213LR47  |
| MPX1D1740LR68  | MPX1D1770LR68  | MPX1D2213LR68  |
| MPX1D1740L1R0  | MPX1D1770L1R0  | MPX1D2213L1R0  |
| MPX1D1740L1R5  | MPX1D1770L1R5  | MPX1D2213L1R5  |
| MPX1D1740L2R2  | MPX1D1770L2R2  | MPX1D2213L2R2  |
| MPX1D1740L3R3  | MPX1D1770L3R3  | MPX1D2213L3R3  |
| MPX1D1740L4R7  | MPX1D1770L4R7  | MPX1D2213L4R7  |
| MPX1D1740L6R8  | MPX1D1770L6R8  | MPX1D2213L6R8  |
| MPX1D1740L100  | MPX1D1770L100  | MPX1D2213L100  |
| MPX1D1740L150  | MPX1D1770L150  | MPX1D2213L150  |
| MPX1D1740L220  | MPX1D1770L220  | MPX1D2213L220  |
| MPX1D1740L330  | MPX1D1770L330  | MPX1D2213L330  |
| MPX1D1740L470  | MPX1D1770L470  | MPX1D2213L470  |
|                | MPX1D1770L680  | MPX1D2213L680  |
|                | MPX1D1770L101  | MPX1D2213L101  |

**MPXV Series**

| Case Size 1740 | Case Size 1770 | Case Size 2213 |
|----------------|----------------|----------------|
| MPXV1D1740LR47 | MPXV1D1770LR47 | MPXV1D2213LR47 |
| MPXV1D1740LR68 | MPXV1D1770LR68 | MPXV1D2213LR68 |
| MPXV1D1740L1R0 | MPXV1D1770L1R0 | MPXV1D2213L1R0 |
| MPXV1D1740L1R5 | MPXV1D1770L1R5 | MPXV1D2213L1R5 |
| MPXV1D1740L2R2 | MPXV1D1770L2R2 | MPXV1D2213L2R2 |
| MPXV1D1740L3R3 | MPXV1D1770L3R3 | MPXV1D2213L3R3 |
| MPXV1D1740L4R7 | MPXV1D1770L4R7 | MPXV1D2213L4R7 |
| MPXV1D1740L6R8 | MPXV1D1770L6R8 | MPXV1D2213L6R8 |
| MPXV1D1740L100 | MPXV1D1770L100 | MPXV1D2213L100 |
| MPXV1D1740L150 | MPXV1D1770L150 | MPXV1D2213L150 |
| MPXV1D1740L220 | MPXV1D1770L220 | MPXV1D2213L220 |
| MPXV1D1740L330 | MPXV1D1770L330 | MPXV1D2213L330 |
| MPXV1D1740L470 | MPXV1D1770L470 | MPXV1D2213L470 |
|                | MPXV1D1770L680 | MPXV1D2213L680 |
|                | MPXV1D1770L101 | MPXV1D2213L101 |