

Product/Process Change Notification

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

Date:	ID Number (MMDDYY): PCN-092222-YXS
Affected Products	MPX1D1740/1770/2213 series MPXV1D1740/1770/2213 series ※For detailed part numbers list of concerned parts, please refer to the 2 nd page.
Change	Terminal base plating change from copper to nickel on MPX1D1740/1770/2213 series and MPXV1D1740/1770/2213 series.
Justification and Benefits	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. There are no changes to the product dimensions or electrical characteristics standards. For reliability, it is AEC-Q200 REV D qualified.
Effective Date and Identification	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