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Process Change Notification

Jul-1st-2003

Subject : MCC Process Change Notification#070103

Title: Pb(Lead) Free Plating Conversion

Effective Date : Jul-01-2003

Reliability Data: Available per individual request

Samples contact: Sales@mccsemi.com

For question concerning this notification: techsupport@mccsemi.com

Description and purpose :

Micro Commercial Components(MCC) realizes the increasing global demand for the environmentally friendly products, and we were committed to a lead free environment. Therefore, MCC is pleased to announce the conversion of our products that use Pb containing finish on the external leads, to a Pb free lead finish.

All products referenced by this PCN will use a pure matte tin finish , it allows “backward compatible”. “Backward Compatible” refers to the ability for a manufacturer to use their current Snpb solder assembly process(Slight adjustment of solder profile might be required depending on individual application). To distinguish lead finish parts, a suffix “P” was used, for example, 1N4007-TP, 1N4007-AP, 1N4007-BP, T=Tape&reel, A=Ammo and B=bulk.

MCC is planning to only offer lead free finish parts after Jan-01-2005 and then the lead containing finish products will be discontinued.