



Microsemi HiRel Group Policy Regarding Date Codes

Revised June 23, 2011

This letter will serve to define our policy regarding age limitations being placed upon shipment of existing Microsemi inventory as it pertains to manufacturing date code and solder finishing dates. The necessity to articulate this policy at this time stems from the increasing number of purchase orders we are receiving which contain age clauses.

Since there are no age limitation requirements for finished inventory in the governing specification MIL-PRF-19500 and because this specification, since its inception, has always contained controls to ensure form, fit, and function interchangeability, we regard age limitations as a costly additional burden providing no benefit.

We do appreciate there are some customers who have date code restrictions and we will endeavor to verify this requirement and, where possible, to meet these requirements from stock when stipulated on the purchase order.

In a situation where a customer date code restriction requires a new lot to be manufactured, although stock exists, Microsemi must assess a \$15,000 lot charge to offset costs incurred. This charge will be assessed for each line item where this situation is encountered. Your order which has date code restrictions will only be accepted subject to confirmation that we can in fact meet the requirements from stock. If it is not possible to meet the date code requirements from parts in inventory you will be given the option to cancel the order or pay the stipulated lot charge.

As an alternative to manufacturing a new lot, Microsemi offers a Re-Life provision for the inventory, which consists of sample electrical testing and our standard solderability inspection.

This is available for a fee of \$1500. Re-Life consists of the performance of MIL-PRF-19500 Group A, Subgroup 2 tests to a sample size of 116pcs or 100% of the lot (zero rejects allowed) whichever is the smaller. Solderability inspection consists of an 8-device sample (16 leads) subjected to the requirements of MIL-STD-750, Method 2026 including the steam age provisions of this method. Failure of a single device will cause 100% retest and/or lead refinish of all shippable devices. Summary data will be provided at no additional charge. Re-Life variable data for the sample quantity are available as a Line Item charge of \$150.

In any case, regardless of date code on the product, Microsemi warrants that all product supplied will conform fully to MIL-PRF-19500 and will be free of defects in workmanship or materials which could impair their function.

If you have any questions on any of the above please do not hesitate to call me or your sales representative.

Sincerely,

A handwritten signature in black ink that reads "Beth Parker".

Beth Parker
Director of Quality Assurance
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