



DATE: 6/15/2020

SUBJECT: Component Age Policy

Microchip Technology, Inc. periodically receives questions from customers about its component age policy. Historically, customers have expressed concerns about the potential implications that component age may have on product solderability. However, with the advancements that have been made in raw materials, design, manufacturing technology, packing materials and product handling procedures, component degradation and solderability issues associated with component age have been virtually eliminated, provided that the product is properly qualified, handled and packaged as prescribed by industry standards: IPC/JEDEC J-STD-020, JESD22-A113 and J-STD-033. Microchip qualifies product and applies component handling and packaging procedures in accordance with these industry standards. These procedures have been implemented such that customers receive parts that conform to Microchip’s published electrical and mechanical specifications (including solderability), regardless of the age of the components at the time of shipment from Microchip.

Microchip’s current standard policy for component/product age is as follows:

Product Family	Policy
All Microchip product with exception to those listed below.	Microchip may ship product for up to 24 months from the marked date code. Thereafter, Microchip has a process in place to recertify products, which may include one or more of the following: inspections, retest, rescan, and re-packing of parts, allowing product to be shipped for an additional 24 months. A Certificate of Conformance (C of C) will be included with the shipment.
Systems and Module Products	No age limits
Military and Space Grade Devices	Recertification requirements will vary depending on product-line or may be performed upon customer request. (Note that in some cases, this may incur an additional charge).

Note: Microchip will use commercially reasonable efforts to implement an equivalent component age policy and related procedures for any product lines acquired by Microchip from a third party. This policy is subject to change at Microchip’s discretion and does not function as a guarantee.)

Microchip’s standard warranty, as set forth in the Terms and Conditions of Sale, which accompany our products, applies to all product shipments, regardless of the age of the product at the time of shipment.

Microchip is committed to providing our customers with a high level of product quality and availability.

Microchip Corporate Quality Systems