



Dear Valued Customer;

SiTime products are backed up with a warranty of one year from the date of our invoice. Recently we have been asked whether there are any date code restrictions on this warranty, and after investigations we have concluded that SiTime is able to extend this warranty to all products shipped by SiTime, regardless of date code at time of shipment. SiTime is able to offer this warranty because of the strength of our advanced packaging technology.

All SiTime products use a lead frame plating composition of nickel-palladium-gold (NiPdAu) that ensures good solderability over a long shelf life. Early adopters of NiPdAu plating finish have estimated the shelf life at approximately eight years. In addition, the pre-plating capability of NiPdAu allows the elimination of messy electrochemical plating lines during the manufacturing process. These are two of the main reasons for our choice of NiPdAu as a plating standard across all SiTime products.

SiTime oscillators are also insensitive to moisture incursion. All package configurations have been thoroughly tested and they have passed the JEDEC Moisture Sensitivity Level One (MSL 1) without delamination. SiTime's Package Development Team has closely worked with our manufacturing subcontract partners to bring this capability to our products so that our customers can be assured of long shelf life without worry of the popcorn affect during soldering.

Our advanced packaging gives our products long shelf life, making the old concept of a date code restriction no longer relevant. We therefore request all SiTime customers to accept all products shipped from SiTime regardless of date code, with this assurance that all products are fully covered by SiTime's manufacturing warranty.

Please contact your SiTime sales representative if you require more information.

Sincerely,

Cyrus Mehr
Director, Operations and Quality