



Process/Product Change Notification Form

Doc no: QF-2 Rev A04

PCN No:	66
Notice Date:	15 August 2023
Title:	Lead frame change on QFN 25x20 package

Type of Change:	<input type="checkbox"/> Product	<input checked="" type="checkbox"/> Process/Material	<input type="checkbox"/> Other:
Level of Change	<input type="checkbox"/> Major	<input checked="" type="checkbox"/> Minor	<input type="checkbox"/> Information Only
PCN SUBMISSION PURPOSE:	<input checked="" type="checkbox"/> For Approval		<input type="checkbox"/> For Customer Notification Only

Products Affected: All listed products in QFN 2520 package. Please refer to Table-1 for list of affected part numbers.

Reason for Change:

Improving SiTime's yield on products built in QFN 2.5 mm x 2.0 mm package by changing plating material on LF.

The scrub on tin plating causes contamination in socket which leads to test continuity failures.

Description of Change:

The lead frame is modified from Wettable Flanks with Tin-plated frame (WF) to Pre-Plated Form (PPF)

Table -1 = List of affected APNs

Serial #	Manufacturer Part Number
1	SiT9371
2	SiT9375
3	SIT9501

Qualification Details:

Qualification is expected to be completed by November 15, 2023.

Proposed Change Implementation date:	November 15, 2023
First Planned Ship Date:	November 15, 2023



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Effect of Change: None Description below (ea. Product Quality, Performance, Reliability)

Document/s Attached: No Yes

PCN Coordinator:

GUNASEGARAN ARCHUNAN

Job Title:

SR QUALITY MANAGER

Customer Acknowledgement:

For Major change, SiTime requires approval from customer by signing this document or approval by email to the respective Sales. For any further clarifications, kindly contact SiTime sales support at salesupport@sitime.com for assistance. If SiTime does not receive any response by September 24th, 2023, it will be considered as acceptance of this change.

For customers managed by distributors, it is the distributor's responsibility to ensure their end customers are notified and approval is obtained according to PCN requirements.

No approval is required for PCN customer notification only.

Acknowledged by :

Date :

Customer's Company :

Remove this Signature Box for customer notification only.

Change Level Description: (as per JESD46):

Major Change: Process/Product change affecting the form, fit, function, quality and reliability of the product. Customer acknowledgement is requested.

Minor Change: Process/Product change does not affect the form, fit, function, quality and reliability of the product. Customer acknowledgement is requested.

Information Only: Customer response is not required.