



Process/Product Change Notification Form

Doc no: PCN-46

Notice Date:	July 12, 2021
Title:	WLCSP products MEMS bump process change notice.
Effective Date:	October 12, 2021

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

Products Affected: All WLCSP (Wafer Level CSP) products (see Table-1 below)

Reason for Change: Simplification of MEMS solder bump process.

Description of Change:

SiTime is in process of qualifying MEMS solder bump process change for WLCSP package from solder print to solder ball drop for process simplification. This change will affect products listed in Table-1.

The qualification report, updated material content declaration (MCD) table, SGS report, and samples will be available no later than November 15, 2021 for all affected products. Please contact SiTime sales support at salesupport@sitime.com for assistance. There is no change in form, fit, function, quality, and reliability of the product from this change.

Starting January 25, 2022, SiTime will have option of shipping the old and new material

Table-1 Product List

SIT1532AC	SIT1569AI	SIT5711AC	CS00125AI-J4-DCC-32.768E
SIT1532AI	SIT1570AI	SIT5711AI	CS00096AC-J1-18E-0032.7707D
SIT1534AC	SIT1572AI	SIT5711AI	CS00140AI-JE-DCC-32.768Q
SIT1534AI	SIT1576AC	SIT5904AB	CS00112AC-J4-18S-7.500000E
SIT1552AC	SIT1576AI	SIT8021A	CS00112AI-J4-18S-7.500000D
SIT1552AI	SIT1579AC	SIT8021AC	
SIT1566A	SIT1579AI	SIT9365AC	
SIT1566AC	SIT1580AI	SIT9365AI	
SIT1566AI	SIT1581AI	SIT9386AE	
SIT1567AC	SIT1581AI	SIT95141AI	
SIT1568AI	SIT3901AC	SIT95145AI	
SIT1569AC	SIT5356AECWQ	SIT95147AI	
		SIT95148AI	



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Contact: Dash Patel

Title: Principal Quality Engineer

E-mail: dpatel@sitime.com

Customer Acknowledgement:

SiTime records indicate that you require notification of this change. For Major and Minor changes, please use the acknowledgement line at the end of this PCN or e-mail to approve or request additional information. If SiTime does not receive any response within 30 days of this notice, it will be considered as acceptance of this change.

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

Document/s Attached: No Yes

Quality Assurance: _____

Acknowledgement of Receipt: _____

Date: _____

Customer Representative

Customer's Company: _____

Change Level Description: (as per JESD46):

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

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

Information Only: Customer response is not required. Change effectiveness immediate.