



Process/Product Change Notification Form

Doc no: PCN-43

Notice Date:	Aug 26, 2021
Title:	Elite Platform Differential Oscillators and Endura™ Series Differential Oscillators products MEMS die change and solder bump process change notice.
Effective Date:	Dec 26, 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: Elite Platform Differential Oscillators and Endura™ Series Differential Oscillators products (see Table-1 below)

Reason for Change: MEMS die yield enhancement and simplification of MEMS solder bump process.

Description of Change:

SiTime is in process of qualifying

- MEMS die stepping change for yield enhancement
- MEMS solder bump formation process change from solder print to solder ball drop for process simplification.

The samples will be available on October 15, 2021, and the qualification report and MCD (material content declaration) table will be available no later than December 17, 2021. There is no change in form, fit, function, quality, and reliability of the product from this change.

Starting June 26, 2022, all product shipments will consist of products made with the changed process.

Table-1 Product List

ELITE Platform Differential Oscillators	Endura™ Series Differential Oscillators
SiT3352	SiT3342
SiT3372	SIT3343
SIT3373	SiT3541
SiT3521	SiT3542
SiT3522	SiT9346
SiT9365	SiT9347



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	SIT9366	
	SIT9367	
	SiT9368	
	SiT9386	
	SiT9387	

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.



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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.