



PRODUCT CHANGE NOTICE: IQS269A

Issued Date: August 2020

Effective Date: July 2020

PCN Number: WT-03 PCN IQS269A

Product change classification: Minor

1 Azoteq Change Notification Policy

As Azoteq values our customers' needs, we try to keep our products in production for as long as possible. There are, however, legal, environmental or performance requirements that will sometimes necessitate the need for a running change to a part. We weigh this very carefully against the inconvenience caused to customers already in production.

2 Detailed Description of Changes

2.1 Composition Change

As part of a “dual-sourcing” strategy, Azoteq has created the ability to create the IQS269AzzCSR package in more than one location.

IQS269AzzCSR will come from wafers prepared in China and wafers prepared in Malaysia.

Wafer preparation (wafer bumping) will have a minor composition difference at the two locations

	Existing Capacity	Added Capacity
Assembly Site	Unisem Chengdu China	Unisem UAT Malaysia
Backside Lamination	LC2850	LC2850
Die	AZQ213	AZQ213
Plating	Cu Plating	Microfab SC-28
	Sn Solder	Microfab SN 200
Polymide	HD4100	CRC-8601
	HD4110	
Sputtered Target	Cu	Cu
	Ti	Ti



2.2 Customer Part Number Change

The IC order code will remain unchanged. The change can be tracked via:

- LOT no.
- Device marking version number (“v”)
- Product code (“PPP”) – marked on label and on IC

2.3 Part identification change (WLCSP16)

	Bumping China	Bumping Malaysia
Order code	IQS269AzzCSR	IQS269AzzCSR
Marked version number	3	4
Top marking	269AzzXX3PPP (where “PPP” is a product code and “XX” is the batch code)	269AzzXX4PPP

3 Compatibility

3.1 Hardware compatibility

The latest part will have no impact on form, fit, function or reliability of the part.

4 Recommended Action

Allow the use of either v3 or v4 to improve the supply chain and optimize lead times.

5 Reference Documents/Attachments

IQS269A Datasheet v1.6 (and later versions)




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