



181210415 Additional Assembly Test and Ships site ZM5202AX and ZM5304AX

Bulletin Issue Date: 12/10/2018

Effective Date: 12/10/2018

Description of Change

Silicon Labs is pleased to announce the successful qualification of Ryder as an additional assembly, test and ship site for ZM5202Ax and ZM5304Ax. Ryder is an existing supplier for Silicon Labs, certified and registered to ISO9001, ISO14001 and IATF 16949.

The address for Ryder is:

Ryder Electronics (Xin Feng) Ltd.
Lvyuan Ave (E), Industrial Park
Xin Feng County
Ganzhou City
Jiang Xi Province 341600
China

Reason for Change

No change in form, fit, function, quality or reliability.

Product Identification

Existing Part #
ZM5202AE-CME3
ZM5202AE-CME3R
ZM5202AH-CME3
ZM5202AH-CME3R
ZM5202AU-CME3
ZM5202AU-CME3R
ZM5304AE-CME3
ZM5304AE-CME3R
ZM5304AH-CME3
ZM5304AH-CME3R
ZM5304AU-CME3
ZM5304AU-CME3R

This change is considered a minor change which does not affect form, fit, function, quality, or reliability. The information is being provided as a customer courtesy.

Please contact your local Silicon Labs sales representative with any questions about this notification. A list of Silicon Labs sales representatives may be found at <http://www.silabs.com>.

Customer Actions Needed:

None.

User Registration

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ZM5202A Qualification Report



W7104F1-Module Product Qualification Report Record, Rev. B

ZM5202A Ryder Assembly							
Test Name	Test Condition	Qualification	Lot ID or Start	Fail/Pass or End	Notes	Summary	Status
Test Group A – Accelerated Environment Stress Tests							
Temp Cycle	JA104	1 lot, N=>10	Q043417	0/15	1	1 lots 0/15	Pass
	Cond N: -40°C to 85°C				1		
	1500 cycles				1		
Test Group C – Package Assembly Integrity Tests							
Mechanical Shock	JESD22-B110, Cond. B (1500g)	1 lot, N=>10	Q043495	0/10		3 lots 0/30	Pass
			Q043492	0/10			
			Q043490	0/10			
Mechanical Vibration	JESD22-B103, Cond. 1 (20-2000Hz)	1 lot, N=>10	Q043493	0/10		3 lots 0/30	Pass
			Q043494	0/10			
			Q043491	0/10			
Cleanliness Assessment	IPC-TM-650 2.3.28B	1 lot, N=>10	Q043488			1 lots 0/10	Pass

Notes:

- Parts are Pre-conditioned at MSL3/260°C

This report applies to the following part numbers:
ZM5202AU-CME3/R
ZM5202AH-CME3/R
ZM5202AE-CME3/R

Approved by: Richard chia

1 of 1

Prepared on: 21-Nov-18

ZM5304A Qualification Report



W7104F1-Module Product Qualification Report Record, Rev. B

ZM5304A Ryder Assembly							
Test Name	Test Condition	Qualification	Lot ID or Start	Fail/Pass or End	Notes	Summary	Status
Test Group A – Accelerated Environment Stress Tests							
Temp Cycle	JA104	1 lot, N=>10	Q043419	0/15	1	1 lots	Pass
	Cond N: -40°C to 85°C						
	1500 cycles						
Test Group C – Package Assembly Integrity Tests							
Mechanical Shock	JESD22-B110, Cond. B (1500g)	1 lot, N=>10	Q043500	0/10		3 lots	Pass
			Q043498	0/10			
			Q043496	0/10			
Mechanical Vibration	JESD22-B103, Cond. 1 (20-2000Hz)	1 lot, N=>10	Q043497	0/10		3 lots	Pass
			Q043501	0/10			
			Q043499	0/10			
Cleanliness Assessment	IPC-TM-650 2.3.26B	1 lot, N=>10	Q043489			1 lots	Pass
						0/10	

Notes:

1. Parts are Pre-conditioned at MSL3/260°C

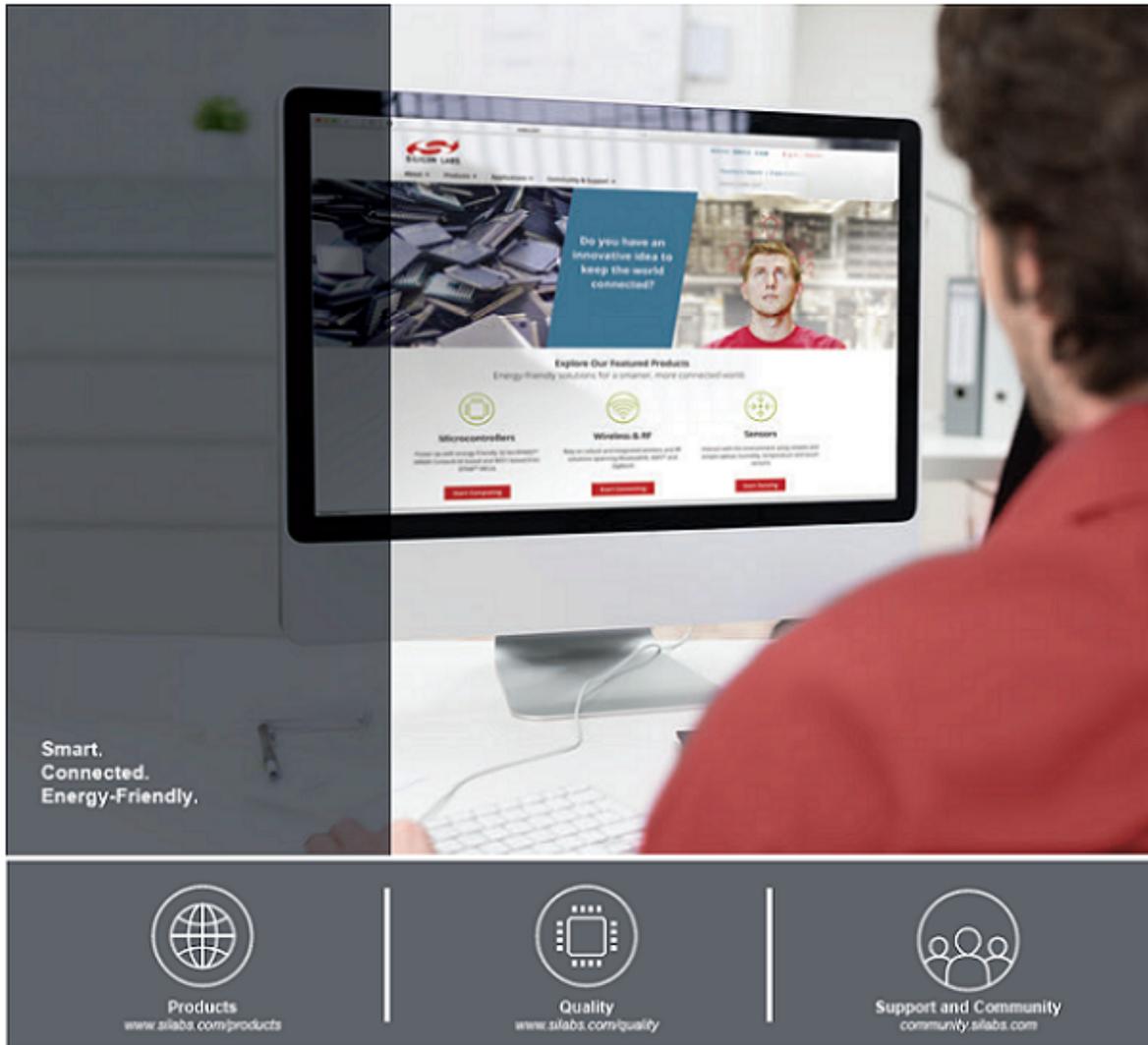
This report applies to the following part numbers:

ZM5304AU-CME3/R
ZM5304AH-CME3/R
ZM5304AE-CME3/R

Approved by: Richard Chia

1 of 1

Prepared on: 21-Nov-18



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