Title of Change:	Datasheet update for LV5237JA
Effective date:	21 Dec 2020
Contact information:	Contact your local ON Semiconductor Sales Office or Tetsuya.Tokunaga@onsemi.com
Type of notification:	This Product Bulletin is for notification purposes only. ON Semiconductor will proceed with implementation of this change upon publication of this Product Bulletin.
Change Category:	Datasheet change
Change Sub-Category(s):	Datasheet/Product Doc change

Sites Affected:

ON Semiconductor Sites	External Foundry/Subcon Sites
None	None

Description and Purpose:

This PB has been issued to update the LV5237JA datasheet.

There is no change to the product form, function.

Correct words to describe the PWM cycle setting and RLED/GLED/BLED current setting in Datasheet is as below.

(1) Description for PWM cycle setting on register address 00h

D7	D6	D5	time (ms)
0	0	0	0.5
0	0	1	1.0
0	1	0	2.0
0	1	1	4.0
1	0	0	8.0

➡

D2	D1	D0	time (ms)
0	0	0	0.5
0	0	1	1.0
0	1	0	2.0
0	1	1	4.0
1	0	0	8.0

(2) Description for RLED/GLED/BLED current setting on register address 01h/02h/03h

D4	D3	D2	D1	D0	Current value (mA)
0	0	0	0	0	0.86
:	:	:	:	:	:
0	1	0	0	1	9.68
0	1	0	1	0	**10.68**
0	1	0	1	1	11.64
:	:	:	:	:	:
1	1	1	1	1	31.24

➡

D4	D3	D2	D1	D0	Current value (mA)
0	0	0	0	0	0.86
:	:	:	:	:	:
0	1	0	0	1	9.68
0	1	0	1	0	**10.66**
0	1	0	1	1	11.64
:	:	:	:	:	:
1	1	1	1	1	31.24

List of Affected Standard Parts:

*Note: Only the standard (off the shelf) part numbers are listed in the parts list. Any custom parts affected by this PCN are shown in the customer specific PCN addendum in the PCN email notification, or on the **PCN Customized Portal**.*

LV5237JAZ-AH		