Product/process change notification

PCN221301

Please find attached our Infineon Technologies AG PCN:

TRAVEO™ T2G Body High (TV-II-B-H) products update on ethernet output delay time spec corrections, and other updates

Important information for your attention:

- Please respond to this PCN by indicating your decision on the approval form, sign it and return to your sales partner before **16 May 2022**
- Infineon aligns with the widely-recognized JEDEC STANDARD **"JESD46",** which stipulates: **"Lack of acknowledgement of the PCN within 30 days constitutes acceptance of the change."**

Your prompt reply will help Infineon Technologies to assure a smooth and well executed transition. If Infineon does not hear from your side by the due date, we will assume your full acceptance to this proposed change and its implementation.

Your attention and response to this matter is greatly appreciated.

On 16 April 2020, Infineon acquired Cypress.
We are now in the process of merging and consolidating our tools and processes for PCN, Information Notes, Errata and Product Discontinuance.
For further details, please visit our website:
https://www.infineon.com/cms/en/about-infineon/company/cypress-acquisition/

Cypress Semiconductor Corporation – An Infineon Technologies Company
198 Champion Court, San Jose, CA 95134. Tel: (408) 943-2600

▶ Products affected:

Please refer to attached affected product list [69]

▶ Detailed change information:

Subject:

TRAVEO™ T2G Body High (TVII-B-H) products update on ethernet output delay time spec corrections, and other updates.

Reason:

TRAVEO™ T2G Body High (TVII-B-H) products will have a small increase in the RMII TX output maximum delay specification for GPIO_STD, and other minor updates to some specification descriptions. There will be no change to any other spec.

Description:

Old	New
■ Spec SID393: Max: 14 ns (TX_CTL,TXD[1:0], Data output delay from REF_CLK rising edge) ■ Spec SID393A: Not available	■ Spec SID393: Max: 14.6 ns (TX_CTL,TXD[1:0], Data output delay from REF_CLK rising edge for GPIO_STD) ■ Spec SID393A: added for HSIO_STD

▶ Product identification:

No change in marketing part number.

▶ Impact of change:

Parts are being manufactured to meet the updated RMII TX output maximum delay times.

Infineon also recommends that customers take this opportunity to review these changes against current application notes, system design considerations and customer environment conditions to assess impact (if any) to their application.

▶ Attachments:

Affected product list [69]

Supporting documents

▶ Time schedule:

■ Final qualification report:	Not applicable
■ First samples available:	Not applicable
■ Intended start of delivery:	2022-07-04

If you have any questions, please do not hesitate to contact your local sales office.

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Traveo(TM) T2G Body High (TVII-B-H) products update on fast boot, enhanced CPUSS registers partition, and write protection to slave control registers

Item	Marketing Part Number	Family	Similar Part Number
1	00004023411	Auto MCU	CYT3BB8CEBQ0AESGST
2	30528111371R01	Auto MCU	CYT4BFBCJDQ0BZEGST
3	560-00329-01	Auto MCU	CYT3BB8CEBQ0AESGS
4	A2C0356340000	Auto MCU	CYT4BFCCHDQ0BZSGST
5	A2C0427910000	Auto MCU	CYT3BB8CEBQ0AESGST
6	A2C0429830000	Auto MCU	CYT3BB5CEBQ0AESGST
7	A2C0427910000	Auto MCU	CYT3BB8CEBR0AESGST
8	A2C0429830000	Auto MCU	CYT3BB5CEBR0AESGST
9	A2C0433230000	Auto MCU	CYT4BBBCEBQ0BZSGST
10	C2DBYY002004	Auto MCU	CYT4BB8CEBQ0AESGS
11	X51225500145M	Auto MCU	CYT4BFCCHDQ0BZEGST
12	M3205002057	Auto MCU	CYT4BFBCJDQ0BZEGS
13	AAA2226880000	Auto MCU	CYT4BFCCJDQ0BZSGST
14	CYT3BB5CEBQ0AEEGS	Auto MCU	NA
15	CYT3BB5CEBQ0AEEGST	Auto MCU	NA
16	CYT3BB5CEBQ0AESGS	Auto MCU	NA
17	CYT3BB5CEBQ0AESGST	Auto MCU	NA
18	CYT3BB7CEBQ0AEEGS	Auto MCU	NA
19	CYT3BB7CEBQ0AEEGST	Auto MCU	NA
20	CYT3BB7CEBQ0AESGS	Auto MCU	NA
21	CYT3BB7CEBQ0AESGST	Auto MCU	NA
22	CYT3BB8CEBQ0AEEGS	Auto MCU	NA
23	CYT3BB8CEBQ0AEEGST	Auto MCU	NA
24	CYT3BB8CEBQ0AESGS	Auto MCU	NA
25	CYT3BB8CEBQ0AESGST	Auto MCU	NA
26	CYT3BBBCEBQ0BZEGS	Auto MCU	NA
27	CYT3BBBCEBQ0BZEGST	Auto MCU	NA
28	CYT3BBBCEBQ0BZSGS	Auto MCU	NA
29	CYT3BBBCEBQ0BZSGST	Auto MCU	NA
30	CYT4BB5CEBQ0AEEGS	Auto MCU	NA
31	CYT4BB5CEBQ0AEEGST	Auto MCU	NA
32	CYT4BB5CEBQ0AESGS	Auto MCU	NA
33	CYT4BB5CEBQ0AESGST	Auto MCU	NA
34	CYT4BB7CEBQ0AEEGS	Auto MCU	NA
35	CYT4BB7CEBQ0AEEGST	Auto MCU	NA
36	CYT4BB7CEBQ0AESGS	Auto MCU	NA

37	CYT4BB7CEBQ0AESGST	Auto MCU	NA
38	CYT4BB8CEBQ0AEEGS	Auto MCU	NA
39	CYT4BB8CEBQ0AEEGST	Auto MCU	NA
40	CYT4BB8CEBQ0AESGS	Auto MCU	NA
41	CYT4BB8CEBQ0AESGST	Auto MCU	NA
42	CYT4BBBCEBQ0BZEGS	Auto MCU	NA
43	CYT4BBBCEBQ0BZEGST	Auto MCU	NA
44	CYT4BBBCEBQ0BZSGS	Auto MCU	NA
45	CYT4BBBCEBQ0BZSGST	Auto MCU	NA
46	CYT4BF8CDDQ0AEEGS	Auto MCU	NA
47	CYT4BF8CDDQ0AEEGST	Auto MCU	NA
48	CYT4BF8CDDQ0AESGS	Auto MCU	NA
49	CYT4BF8CDDQ0AESGST	Auto MCU	NA
50	CYT4BF8CEDQ0AEEGS	Auto MCU	NA
51	CYT4BF8CEDQ0AEEGST	Auto MCU	NA
52	CYT4BF8CEDQ0AESGS	Auto MCU	NA
53	CYT4BF8CEDQ0AESGST	Auto MCU	NA
54	CYT4BFBCHDQ0BZEGS	Auto MCU	NA
55	CYT4BFBCHDQ0BZEGST	Auto MCU	NA
56	CYT4BFBCHDQ0BZSGS	Auto MCU	NA
57	CYT4BFBCHDQ0BZSGST	Auto MCU	NA
58	CYT4BFBCJDQ0BZEGS	Auto MCU	NA
59	CYT4BFBCJDQ0BZEGST	Auto MCU	NA
60	CYT4BFBCJDQ0BZSGS	Auto MCU	NA
61	CYT4BFBCJDQ0BZSGST	Auto MCU	NA
62	CYT4BFCCHDQ0BZEGS	Auto MCU	NA
63	CYT4BFCCHDQ0BZEGST	Auto MCU	NA
64	CYT4BFCCHDQ0BZSGS	Auto MCU	NA
65	CYT4BFCCHDQ0BZSGST	Auto MCU	NA
66	CYT4BFCCJDQ0BZEGS	Auto MCU	NA
67	CYT4BFCCJDQ0BZEGST	Auto MCU	NA
68	CYT4BFCCJDQ0BZSGS	Auto MCU	NA
69	CYT4BFCCJDQ0BZSGST	Auto MCU	NA