

Product Change Notice

PCN-220602

Version: 3.0

Date of Publication: 12/23/2022

Description of Change:

Because of Infineon IC end of life, new IC does not support pin to pin, therefore PCB must be modified. We will need to take the following actions by models.

Action Items:

Original P/N	Replacement P/N
① 1410025715-01 (End of life) CPU power IC IC PX3517 MOSFET VR12.x driver IC SMD 1410025762-11 (Supply in shortage, Co-design with PX3517) CPU power IC IC PXC1331BPN 3+3+1 phase IMVP8 PWM SMD QFN 48P	① 1410031172-01 CPU power IC Dr.MOS MP86990-AGLUT-Z 3-16Vin TLGA 33P 1410030350-01 CPU power IC IC MP2979AGQKT-0000-Z No Code IMVP8-9 TQFN 48P
② 1410023117-01 (End of life) Intel LAN IC: IC Pearsonville I211-AT WGI211AT Gbe LAN	② 1410022540-02 Intel LAN IC: LAN WGI210AT SLJXR GbE CTRL QFN 64P
③ 1410027406-01 (Supply in shortage) Realtek LAN IC: LAN RTL8111H-CG CTRL 10/100/1000M PCIe1.1 QFN32P	③ 1410024683-01 Realtek LAN IC: IC RTL8119I-CG PCIE 1.1 giga LAN ctrl SMD QFN 48

Modified Product Action Checklist:

Item	Current P/N	New P/N	①	②	③	BIOS change	LAN Driver change	New version MP date	Last Time Buy date
MB	AIMB-275G2-00A4E	AIMB-275G2-00A6E	✓	✓		✓		2023/6/30	2023/6/30
	AIMB-275G2-00A3E	AIMB-275G2-00A5E	✓	✓		✓		2023/4/30	2023/4/30
	AIMB-275VG-00A2E	AIMB-275VG-00A5E	✓	✓		✓		2023/6/30	2023/6/30
	AIMB-285G2-00A2E	AIMB-285G2-00A3E	✓		✓	✓	✓	2023/10/30	2023/10/30
	AIMB-285L-00A2E	AIMB-285L-00A3E	✓		✓	✓	✓	2023/10/30	2023/10/30
	AIMB-285G2-LVA2E	AIMB-285G2-LVA3E	✓		✓	✓	✓	2023/10/30	2023/10/30
	AIMB-205G2-00A1E	AIMB-205G2-00A2E	✓		✓	✓	✓	2023/2/28	2023/2/28
	AIMB-505G2-00A1E	AIMB-505G2-00A2E	✓		✓	✓	✓	2023/4/5	2023/4/5
	AIMB-505L-00A1E	AIMB-505L-00A2E	✓		✓	✓	✓	2023/4/5	2023/4/5
	AIMB-585WG2-SVA1E	AIMB-585WG2-SVA2E	✓	✓		✓		2024/1/30	2024/1/30
	AIMB-585QG2-00A1E	AIMB-585QG2-00A2E	✓	✓		✓		2023/10/30	2023/10/30
	AIMB-585WG2-00A1E	AIMB-585WG2-00A2E	✓					2023/11/30	2023/11/30
	AIMB-585L-00A1E	AIMB-585L-00A2E	✓					2023/12/30	2023/12/30
SYS.	AIMB-B2275SG-15ZE	AIMB-B2275SG-15Z1E	✓	✓		✓		2023/9/30	2023/6/30
	AIMB-B2275SG-00YE	AIMB-B2275SG-00Y1E	✓	✓		✓		2023/9/30	2023/6/30
	AIMB-B22755A-BMY1U	TBD	✓	✓		✓		2023/9/30	2023/6/30
	AIMB-B2205SG-15ZE	AIMB-B2205SG-15Z1E	✓		✓	✓	✓	2023/5/30	2023/2/28
	EPC-T2285CA-00Y1E	EPC-T2285CA-00Y3E	✓		✓	✓	✓	2024/1/30	2023/10/30
	EPC-T22853A-00Y1E	EPC-T22853A-00Y3E	✓		✓	✓	✓	2024/1/30	2023/10/30
	EPC-T22855A-00Y0E	EPC-T22855A-00Y3E	✓		✓	✓	✓	2024/1/30	2023/10/30
	EPC-T22857A-00Y1E	EPC-T22857A-00Y3E	✓		✓	✓	✓	2024/1/30	2023/10/30
	EPC-T22855A-00YME	EPC-T22855A-00YME (no change)	✓		✓	✓	✓	2024/1/30	2023/10/30
	EPC-B5505-AB00000	EPC-B5505-AB00100	✓		✓	✓	✓	2023/7/5	2023/4/5
	EPC-B5505-AB000CN	EPC-B5505-AB001CN	✓		✓	✓	✓	2023/7/5	2023/4/5
	EPC-T32855A-00Y0E	EPC-T32855A-00Y1E	✓		✓	✓	✓	2024/1/30	2023/10/30
	EPC-T32855A-15Y1E	EPC-T32855A-15Y2E	✓		✓	✓	✓	2024/1/30	2023/10/30
	EPC-T3285CA-00Y1E	EPC-T3285CA-00Y2E	✓		✓	✓	✓	2024/1/30	2023/10/30

*Because the Lan IC will be changed, so the OS image maybe need to re-version.

Existing T-P/N Action:

1. Please place the purchase orders for last time buy.
2. Please apply new T-P/N with new components to replace existing T-P/N.

*Please contact product manager for special request

Last Time Buy Date:

Extend last time buy date from 2022/8/31 (PCN-220602 V2.0) to the updated last time buy date in (PCN-220602 V3.0)

EOL Letter:

- **1410023117-01**

(EOL)IC Pearsonville I211-AT WGI211AT Gbe LAN



PCN118543-00.p
df

- **1410025715-01**

(EOL)IC PX3517 MOSFET VR12.x driver IC SMD



Product
discontinuation-E

Issue by AIMB PM