

Product Change Notification

Issue Date: August 21, 2020

Product Name: WAFER / NANO/ KINO / ICE Families

Status: Running change

This notice is to inform you of changes to the
 3.5" SBC: WAFER-KBN/WAFER-BT,
 EPIC SBC: NANO-KBN-i1/NANO-GLX-i1/NANO-SE-i1/NANO-QM871-i1,
 Mini-ITX SBC: KINO-DQM170/KINO-DCM236/gKINO-DMF,
 COM Express: ICE-BT-T10 series.

Reason for Change

Due to EOL of INFINEON IR3899MTRPBF Step-Down Power Management IC (9A Highly Integrated SupIRBuck Single-Input Voltage, Synchronous Buck Regulator IC).

Description of Change

Change Step-Down Power Management IC from INFINEON IR3899MTRPBF Step-Down PWM IC to Texas Instruments (TI)TPS56C215RNNR Step-Down PWM IC.

Affected Model

Affected Model	New Version
WAFER-KBN-i1-4201-R10	WAFER-KBN-i1-4201-R11
WAFER-KBN-i1-4151-R10	WAFER-KBN-i1-4151-R11
WAFER-KBN-i1-2171-R10	WAFER-KBN-i1-2171-R11
WAFER-KBN-i1-2101-R10	WAFER-KBN-i1-2101-R11
WAFER-BT-E38151W2-R11	WAFER-BT-E38151W2-R12
WAFER-BT-E38261W2-R11	WAFER-BT-E38261W2-R12
WAFER-BT-E38271W2-R11	WAFER-BT-E38271W2-R12
WAFER-BT-E38451W2-R11	WAFER-BT-E38451W2-R12
WAFER-BT-J1900A-4G-R10	WAFER-BT-J1900A-4G-R11
WAFER-BT-J1900A-2G-R10	WAFER-BT-J1900A-2G-R11
NANO-KBN-i1-4201-R10	NANO-KBN-i1-4201-R11
NANO-KBN-i1-4151-R10	NANO-KBN-i1-4151-R11
NANO-KBN-i1-2171-R10	NANO-KBN-i1-2171-R11

NANO-GLX-2181-R10	NANO-GLX-2181-R11
NANO-GLX-2151-R10	NANO-GLX-2151-R11
NANO-GLX-2101-R10	NANO-GLX-2101-R11
NANO-GLX-2101-ECO-R10	NANO-GLX-2101-ECO-R11
NANO-SE-I1-4241-R10	NANO-SE-I1-4241-R11
NANO-SE-I1-4121-R10	NANO-SE-I1-4121-R11
NANO-SE-I1-2121-R10	NANO-SE-I1-2121-R11
NANO-SE-I1-4111-R10	NANO-SE-I1-4111-R11
NANO-SE-I1-2091-R10	NANO-SE-I1-2091-R11
NANO-QM871-i1-I7-R10	NANO-QM871-i1-I7-R11
NANO-QM871-i1-I5-R10	NANO-QM871-i1-I5-R11
NANO-QM871-i1-I5E-R10	NANO-QM871-i1-I5E-R11
NANO-QM871-i1-I3-R10	NANO-QM871-i1-I3-R11
NANO-QM871-i1-I3E-R10	NANO-QM871-i1-I3E-R11
NANO-QM871-i1-C-R10	NANO-QM871-i1-C-R11
NANO-QM871-i1-CE-R10	NANO-QM871-i1-CE-R11
KINO-DQM170-i7-R10	KINO-DQM170-i7-R11
KINO-DQM170-i5-R10	KINO-DQM170-i5-R11
KINO-DQM170-i3E-R10	KINO-DQM170-i3E-R11
KINO-DCM236-E3-R10	KINO-DCM236-E3-R11
KINO-DCM236-E3E-R10	KINO-DCM236-E3E-R11
KINO-DCM236-i3E-R10	KINO-DCM236-i3E-R11
KINO-DCM236-CE-R10	KINO-DCM236-CE-R11
gKINO-DMF-421-R10	gKINO-DMF-421-R11
ICE-BT-T10-E38451W2-R10	ICE-BT-T10-E38451W2-R11
ICE-BT-T10-E38271W2-R10	ICE-BT-T10-E38271W2-R11
ICE-BT-T10-E38261W2-R10	ICE-BT-T10-E38261W2-R11
ICE-BT-T10-E38251W2-R10	ICE-BT-T10-E38251W2-R11
ICE-BT-T10-E38151W2-R10	ICE-BT-T10-E38151W2-R11
ICE-BT-T10-E38451-4G-R10	ICE-BT-T10-E38451-4G-R11
ICE-BT-T10-E38451W2-4G-R10	ICE-BT-T10-E38451W2-4G-R11

Affected by This Change

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|---|-------------------------------------|--|----------------------------------|
| <input type="checkbox"/> Specifications | <input type="checkbox"/> Dimensions | <input checked="" type="checkbox"/> Appearance | <input type="checkbox"/> Package |
| <input type="checkbox"/> Certification | <input type="checkbox"/> Label | <input type="checkbox"/> BIOS | <input type="checkbox"/> Driver |

For more details please refer to the latest datasheet or visit <http://www.ieiworld.com>.

Best Regards,
Kasper Tsai
Product Manager
IEI Integration Corp.