

Product Advisory (PA)

Subject: Discrete power device product inner box label position change

Publication Date: 8/2/2023

Effective Date: 11/1/2023

Revision Description:

Initial revision

Description of Change::


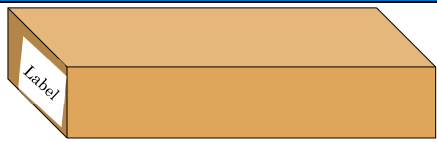

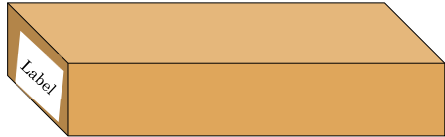
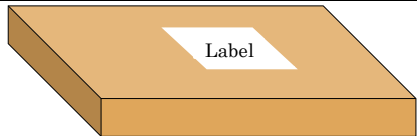

Discrete power device product inner box label position will be changed.

Applicable products: IGBTs, MOSFETs, Triac, Thyristor, and Diode

Applicable externals: TO-247, TO-262, TO-3PL, TO-3PF, TO-220FP, TO-220, SOT-223

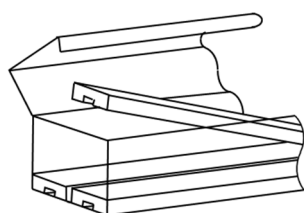
(For details, please refer to the target product list on Page.2 and after.)

Target locations: ATX Semiconductor (Weihai) Co.

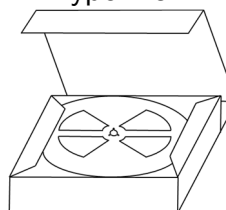
| Type | Package | From (Existing) | To (New) |
|------|------------------------------|---|---|
| A | TO-247 TO-262 TO-220 |  |  |
| B | TO-3PL TO-3PF TO-220FP |  |  |
| C | SOT-223 |  |  |

※The front is the direction from the front to open the lid.

Type : A, B



Type : C



Reason for Change:

Unify label positions to improve the work of checking the actual products when stacked.

Impact on fit, form, function, quality & reliability:

No change to existing products, there is no impact on fit, form, function, quality and reliability of the products.

Qualification status: N/A

Sample availability: N/A

Device material declaration: N/A

Questions or requests pertaining to this change notice, must be sent to Renesas within 30 days of the publication date.

Affected Product List::

| Orderable Part | Type | Orderable Part | Type | Orderable Part | Type |
|--------------------|------|--------------------|------|--------------------|------|
| 2SK1522-E1-E#T2 | B | BCR12FM-14LBAS#BH0 | B | BCR3FM-12LB1AR#BH0 | B |
| 2SK1527-E1-E#T2 | B | BCR12FM-14LBAS#GG1 | B | BCR3FM-12LB1AS#BH0 | B |
| 2SK1629-E1-E#T2 | B | BCR16CM-12LB#BH0 | A | BCR3FM-12LB-A8#BG0 | B |
| 2SK2225-80-E#T2 | B | BCR16CM-12LB-1#BH0 | A | BCR3FM-12LB-A8#BH0 | B |
| BCR10CM-12LB#BH0 | A | BCR16CM-12LC#BH0 | A | BCR3FM-12LB-A8#CH1 | B |
| BCR10CM-12LB-1#BH0 | A | BCR16CM-14LJ#BH0 | A | BCR3FM-12LB-AR#BG0 | B |
| BCR10CM-14LJ#BH0 | A | BCR16CM-16LB#BH0 | A | BCR3FM-12LB-AR#BG1 | B |
| BCR10CM-16LH#BH0 | A | BCR16CM-16LH#BH0 | A | BCR3FM-12LB-AR#BH0 | B |
| BCR10CM-16LH-1#BH0 | A | BCR16CM-16LH-1#BH0 | A | BCR3FM-12LB-AR#CG4 | B |
| BCR10CS-12LBA1#BH0 | A | BCR16CS-16LBA1#BH0 | A | BCR3FM-12LB-AR#CH1 | B |
| BCR10FM12LB1A8#BG0 | B | BCR16FM12LB1A8#BG0 | B | BCR3FM-12LB-AS#BG0 | B |
| BCR10FM12LB1A8#BH0 | B | BCR16FM12LB1A8#BH0 | B | BCR3FM-12LB-AS#CH1 | B |
| BCR10FM-12LBA8#BG0 | B | BCR16FM12LB1A8#CH1 | B | BCR3FM-12RB1AS#BG0 | B |
| BCR10FM-12LBA8#BH0 | B | BCR16FM-12LBA8#BG0 | B | BCR3FM-12RB-AS#GG1 | B |
| BCR10FM-12LBAR#BH0 | B | BCR16FM-12LBA8#BH0 | B | BCR3FM-14LB-AS#BG0 | B |
| BCR10FM-12LBAS#BG0 | B | BCR16FM-12LBA8#CH1 | B | BCR4CM-16LH#BH0 | A |
| BCR10FM-12LBAS#BH0 | B | BCR16FM-12LBAR#BG0 | B | BCR4CM-16LH-1#BH0 | A |
| BCR10FM-12LBAS#CH4 | B | BCR16FM-12LBAS#BG0 | B | BCR5CM-12LB#BH0 | A |
| BCR10FM-12LCA8#BG0 | B | BCR16FM-12LBAS#BH0 | B | BCR5CM-12LB-1#BH0 | A |
| BCR10FM-14LJA8#BH0 | B | BCR16FM-12LBAS#CH4 | B | BCR5CM-12RA#BH0 | A |
| BCR12CM-12LB#BH0 | A | BCR16FM-12LCA8#BG0 | B | BCR5CM-14LJ#BH0 | A |
| BCR12CM-12LB-1#BH0 | A | BCR16FM-14LBA8#BG0 | B | BCR5FM-12LB1A8#BG0 | B |
| BCR12CM-14LJ#BH0 | A | BCR16FM-14LBAS#BG0 | B | BCR5FM-12LB1A8#BH0 | B |
| BCR12CM-16LB#BH0 | A | BCR16FM-14LJAS#BH0 | B | BCR5FM-12LB1AS#BG0 | B |
| BCR12CM-16LH#BH0 | A | BCR16FM-16LHAS#BG0 | B | BCR5FM-12LB-A8#BG0 | B |
| BCR12CM-16LH-1#BH0 | A | BCR20CM-12LB#BH0 | A | BCR5FM-12LB-A8#BH0 | B |
| BCR12CS-12LBA1#BH0 | A | BCR20CM-12LB-1#BH0 | A | BCR5FM-12LB-A8#CH1 | B |
| BCR12FM12LB1A8#BG0 | B | BCR20CM-14LJ#BH0 | A | BCR5FM-12LB-AS#BG0 | B |
| BCR12FM12LB1A8#BH0 | B | BCR20CM-16LB#BH0 | A | BCR5FM-12RB-A8#BH0 | B |
| BCR12FM12LB1AR#BG0 | B | BCR20FM-12LBA8#BH0 | B | BCR5FM-14LB-A8#BG0 | B |
| BCR12FM12LB1AS#BG0 | B | BCR20FM-12LBAS#BH0 | B | BCR5FM-14LB-A8#BH0 | B |
| BCR12FM-12LBA8#BG0 | B | BCR20FM-14LJA8#BH0 | B | BCR5FM-14LB-AS#BG0 | B |
| BCR12FM-12LBA8#BH0 | B | BCR20FM-14LJAS#BH0 | B | BCR5FM-14LB-AS#BH0 | B |
| BCR12FM-12LBAS#BG0 | B | BCR25CM-12LB#BH0 | A | BCR5FM-14LC-A8#BG0 | B |
| BCR12FM-12LCA8#BG0 | B | BCR25CM-14LJ#BH0 | A | BCR5FM-14LJ-A8#BH0 | B |
| BCR12FM-12LCAS#BG0 | B | BCR25FM-14LJA8#BH0 | B | BCR6CM-12LB#BH0 | A |
| BCR12FM-12LCAS#CG3 | B | BCR30CM-8LB#BH0 | A | BCR6CM-12LB-1#BH0 | A |
| BCR12FM-14LBA8#BG0 | B | BCR3FM-12LB1A8#BG0 | B | BCR6CM-12RA#BH0 | A |
| BCR12FM-14LBA8#BH0 | B | BCR3FM-12LB1A8#BH0 | B | BCR8CM-12LB#BH0 | A |
| BCR12FM-14LBAS#BG0 | B | BCR3FM-12LB1AR#BG0 | B | BCR8CM-12LB-1#BH0 | A |

| Orderable Part | Type | Orderable Part | Type | Orderable Part | Type |
|--------------------|------|-----------------------|------|-------------------|------|
| BCR8CM-14LJ#BH0 | A | H5N5004PL-E0-E#T2 | B | RJK0603DPN-A0#T2 | A |
| BCR8CS-12LB-A1#BH0 | A | H5N5005PL-E0-E#T2 | B | RJK0703DPN-A0#T2 | A |
| BCR8FM-12LB1A8#BG0 | B | H5N5016PL-E0-E#T2 | B | RJK1002DPN-A0#T2 | A |
| BCR8FM-12LB1A8#BH0 | B | N0412N-S19-AY | A | RJK1003DPN-A0#T2 | A |
| BCR8FM-12LB1AR#BG0 | B | N0434N-S23-AY | A | RJK1590DP3-A0#J2 | C |
| BCR8FM-12LB1AS#BG0 | B | N0435N-S19-AY | A | RJK1590DP3-A0#J7 | C |
| BCR8FM-12LB-A8#BG0 | B | N0439N-S19-AY | A | RJP60V0DPM-80#T2 | B |
| BCR8FM-12LB-A8#BH0 | B | N0602N-S19-AY | A | RJP65T43DPQ-A0#T2 | A |
| BCR8FM-12LB-A8#CH1 | B | N0603N-S23-AY | A | RJP65T54DPM-A0#T2 | B |
| BCR8FM-12LB-AS#BG0 | B | N0604N-S19-AY | A | RJU6054WDPQ-A0#T2 | A |
| BCR8FM-12LB-AS#BH0 | B | N0609N-S19-AY | A | RJU60C3WDPQ-A0#T2 | A |
| BCR8FM-12LC-A8#BG0 | B | RBN25H125S1FPQ-A0#CB0 | A | RJU60C6SDPQ-A0#T2 | A |
| BCR8FM-14LB1A8#BH0 | B | RBN40H125S1FPQ-A0#CB0 | A | | |
| BCR8FM-14LB1AR#BG0 | B | RBN40H65T1FPQ-A0#CB0 | A | | |
| BCR8FM-14LB-A8#BG0 | B | RBN50H65T1FPQ-A0#CB0 | A | | |
| BCR8FM-14LB-A8#BH0 | B | RBN75H125S1FP4-A0#CB0 | A | | |
| BCR8FM-14LB-AR#FG0 | B | RBN75H65T1FPQ-A0#CB0 | A | | |
| BCR8FM-14LB-AS#BG0 | B | RJH1CF4RDPQ-80#T2 | A | | |
| BCR8FM-14LB-AS#BH0 | B | RJH1CF7RDPQ-80#T2 | A | | |
| BCR8FM-14LC-A8#BG0 | B | RJH60D5BDPQ-E0#T2 | A | | |
| BCR8FM-14LJ-A8#BG0 | B | RJH60D7BDPQ-E0#T2 | A | | |
| BCR8FM-14LJ-A8#BH0 | B | RJH60F0DPQ-A0#T0 | A | | |
| BCR8FM-16LB-A8#BG0 | B | RJH60F3DPQ-A0#T0 | A | | |
| BCR8FM-16LB-AS#BG0 | B | RJH60F4DPQ-A0#T0 | A | | |
| BCR8FM-16LB-AS#BH0 | B | RJH60F5BDPQ-A0#T0 | A | | |
| BCR8FM-20LA-A8#BH0 | B | RJH60F5DPQ-A0#T0 | A | | |
| BCR8FM-20LA-AS#BH0 | B | RJH60F5DPQ-A0#T0F | A | | |
| CR12CM-12A#BH0 | A | RJH60F7BDPQ-A0#T0 | A | | |
| CR12CM-12B#BH0 | A | RJH60F7BDPQ-A0#T0F | A | | |
| CR12CS-16B-A1#BH0 | A | RJH60F7DPQ-A0#T0 | A | | |
| CR12FM-12B-A8#BH0 | B | RJH60T04DPQ-A1#T0 | A | | |
| CR3CS-12A-A1#BH0 | A | RJH60T4DPQ-A0#T0 | A | | |
| CR3CS-8A-A1#BH0 | A | RJH65D27BDPQ-A0#T0 | A | | |
| CR6CM-12A#BH0 | A | RJH65D27BDPQ-A0#T2 | A | | |
| CR6CM-12B#BH0 | A | RJH65D27BDPQA0#T2F | A | | |
| CR6FM-12B-A8#BG0 | B | RJH65T04BDPM-A0#T2 | B | | |
| CR8CM-12A#BH0 | A | RJH65T04BDPMA0#T2F | B | | |
| CR8CM-12B#BH0 | A | RJH65T14DPQ-A0#T0 | A | | |
| CR8FM-12B-A8#BH0 | B | RJH65T46DPQ-A0#T0 | A | | |
| CRD5CM-8B#BH0 | A | RJH65T47DPQ-A0#T0 | A | | |