

Product Change Notice (PCN)

Subject: MSL1 Packing Change for listed Renesas Products

Publication Date: 8/26/2022

Effective Date: 8/26/2022

Revision Description:

Initial Release

Description of Change:

This is to inform you that Renesas will change Moisture Sensitive Level One (MSL1) packing from No Moisture Carrier Bag (MBB) to MBB with desiccants and Humidity Indicator Card (HIC) for listed Renesas Products

Listed Renesas products will be vacuum sealed, labelled and shipped as MSL1 with MBB , desiccants and HIC.

Reason for Change:

Change of Moisture Sensitivity Level One (MSL1) packing according to product and process's capability from Renesas subcontractor.

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

The change will have no change to the assembly material sets and the peak reflow temperature. There is no impact on the form, fit, function, quality, reliability and environmental compliance of the devices.

Product Identification:

Product affected by this change is identifiable via Renesas's internal traceability system.

Qualification status: Completed, see attached

Sample availability: Not Applicable

Device material declaration: Available upon request

Note:

- 1. Acknowledgement must be received by Renesas within 30 days or Renesas will consider the change as approved.*
- 2. If timely acknowledgement is provided by Customer, then Customer shall have 90 days from the date of receipt of this PCN to make any objections to this PCN. If Customer fails to make objections to this PCN within 90 days of the receipt of the PCN then Renesas will consider the PCN changes as approved.*
- 3. If customer cannot accept the PCN then customer must provide Renesas with a last time buy demand and purchase order.*

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

For additional information regarding this notice, please contact your regional change coordinator (below)			
Americas: PCN-US@renesas.com	Europe: PCN-EU@renesas.com	Japan: PCN-JP@renesas.com	Asia Pac: PCN-APAC@renesas.com

Appendix A - Affected Products List (see attached)

Affected Product List

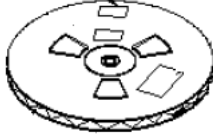
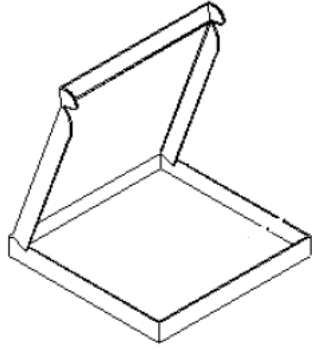
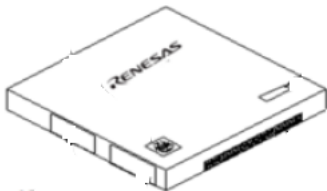
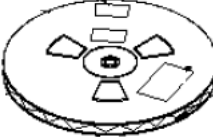
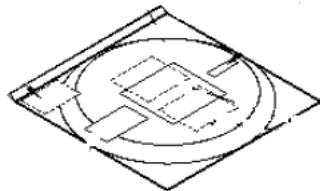
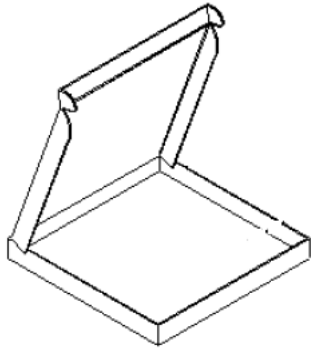
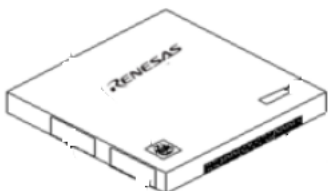
HIP2211FBZ	ISL54410IRUZ-T	ISL78365ARZ-T7A	ISL9021AIRUCZ-T	ISL9104AIRUCZ-T	ISL76534ARXZ
HIP2211FBZ-T	ISL62870HRUZ-T	ISL9003AIRUBZ-T	ISL9021AIRUCZ-T7A	ISL9104AIRUCZ-T7A	ISL76534ARXZ-T13
HIP2211FBZ-T7A	ISL62871HRUZ-T	ISL9003AIRUCZ-T	ISL9021AIRUCZ-TS2568	ISL9104AIRUDZ-T	ISL76534ARXZ-T7A
ISL22511WFRU10Z-TK	ISL62871HRUZ-TS2490	ISL9003AIRUFZ-T	ISL9021AIRUFZ-T	ISL9104AIRUDZ-T7A	ISL78210ARUZ-T
ISL22511WFRU10ZS2798	ISL62871HRUZ-TS2568	ISL9003AIRUHZ-T	ISL9021AIRUFZ-T7A	ISL9104AIRUFZ-T	ISL78210ARUZ-T7A
ISL23315TFRUZ-T7A	ISL62872HRUZ-TS2490	ISL9003AIRUJZ-T	ISL9021AIRUJZ-T	ISL9104AIRUFZ-T7A	ISL78210ARUZ-TR5303
ISL23315TFRUZ-TK	ISL62872HRUZ-TS2568	ISL9003AIRUKZ-T	ISL9021AIRUJZ-T7A	ISL9104AIRUJZ-T	ISL78233AARZ
ISL23318WFRUZ-T7A	ISL71010BMB25Z	ISL9003AIRUMZ-T	ISL9021AIRUKZ-T	ISL9104AIRUJZ-T7A	ISL78233AARZ-T
ISL23318WFRUZ-TK	ISL71010BMB25Z-TK	ISL9003AIRUNZ-T	ISL9021AIRUKZ-T7A	ISL9104AIRUNZ-T	ISL78233AARZ-T7A
ISL23325TFRUZ-T7A	ISL71010BMB25ZR6004	ISL9003AIRURZ-T	ISL9021AIRUMZ-T	ISL9104AIRUNZ-T7A	ISL78234AARZ
ISL23325TFRUZ-TK	ISL71010BMB50Z	ISL9008AIRUBZ-T	ISL9021AIRUMZ-T7A	ISL9104AIRUWZ-T	ISL78234AARZ-T
ISL23325WFRUZ-T7A	ISL71010BMB50Z-TK	ISL9008AIRUCZ-T	ISL9021AIRUNZ-T	ISL9104AIRUWZ-T7A	ISL78234AARZ-T7A
ISL23325WFRUZ-TK	ISL71026MVZ	ISL9008AIRUFZ-T	ISL9021AIRUNZ-T7A	ISL9104IRUAZ-T	ISL78235AARZ
ISL23328WFRUZ-T7A	ISL71026MVZ-T	ISL9008AIRUHZ-T	ISL9021AIRUWZ-T	ISL9104IRUAZ-T7A	ISL78235AARZ-T
ISL23328WFRUZ-TK	ISL71026MVZ-T7A	ISL9008AIRUJZ-T	ISL9021AIRUWZ-T7A	ISL9104IRUBZ-T	ISL78235AARZ-T7A
ISL23415TFRUZ-T7A	ISL71030MNZ	ISL9008AIRUKZ-T	ISL9021AIRUYZ-T	ISL9104IRUBZ-T7A	ISL78235AARZ-TR5303
ISL23415TFRUZ-TK	ISL71030MNZ-T	ISL9008AIRUMZ-T	ISL9021AIRUYZ-T7A	ISL9104IRUCZ-T	ISL78263ARZ
ISL23425WFRUZ-T7A	ISL71030MNZ-T7A	ISL9008AIRUNZ-T	ISL9021IRU1Z-T	ISL9104IRUCZ-T7A	ISL78263ARZ-T
ISL23425WFRUZ-TK	ISL71040MRTZ	ISL9016AIRUJZ-T	ISL9021IRU2Z-T	ISL9104IRUDZ-T	ISL78263ARZ-T7A
ISL24858IRXZ	ISL71040MRTZ-T	ISL9016AIRUNCZ-T	ISL9021IRU3Z-T	ISL9104IRUDZ-T7A	ISL78264ARZ
ISL24858IRXZ-T13	ISL71040MRTZ-T7A	ISL9016AIRUWJZ-T	ISL9021IRU3Z-TR5476	ISL9104IRUFZ-T	ISL78264ARZ-T
ISL24858IRXZ-T7A	ISL71040MRTZ-T7S2796	ISL9016IRUBBZ-T	ISL9021IRU4Z-T	ISL9104IRUFZ-T7A	ISL78264ARZ-T7A

Appendix A - Affected Products List (Continue)

ISL26710IHZ-T	ISL71040MRTZ-T7S6029	ISL9016IRUBWZ-T	ISL9021IRUBZ-T	ISL9104IRUJZ-T
ISL26710IHZ-T7A	ISL71040MRTZ-TS2796	ISL9016IRUCBZ-T	ISL9021IRUCZ-T	ISL9104IRUJZ-T7A
ISL267440IHZ-T	ISL71040MRTZ-TS6029	ISL9016IRUCCZ-T	ISL9021IRUFZ-T	ISL9104IRUNZ-T
ISL267440IHZ-T7A	ISL71040MRTZR6004	ISL9016IRUCWZ-T	ISL9021IRUFZ-TR5476	ISL9104IRUNZ-T7A
ISL28191FRUZ-T7	ISL71041MRTZ	ISL9016IRUFBZ-T	ISL9021IRUGZ-T	ISL9104IRUWZ-T
ISL3034EIRUZ-T	ISL71041MRTZ-T	ISL9016IRUFCZ-T	ISL9021IRUJZ-T	ISL9104IRUWZ-T7A
ISL54058IRUZ-T	ISL71041MRTZ-T7A	ISL9016IRUFFZ-T	ISL9021IRUKZ-T	ISL94216AIRZ
ISL54059IRUZ-T	ISL71043MBZ	ISL9016IRUFWZ-T	ISL9021IRUKZ-TR5476	ISL94216AIRZ-T
ISL54060IRUZ-T	ISL71043MBZ-T	ISL9016IRUGCZ-T	ISL9021IRUMZ-T	ISL94216AIRZ-T7
ISL54061IRUZ-T	ISL71043MBZ-T7A	ISL9016IRUGGZ-T	ISL9021IRUMZ-TR5476	ISL94216IRZ
ISL54063IRUZ-T	ISL71043MBZR6004	ISL9016IRUGWZ-T	ISL9021IRUNZ-T	ISL94216IRZ-T
ISL54064IRUZ-T	ISL71043MRTZ	ISL9016IRUJBZ-T	ISL9021IRUPZ-T	ISL94216IRZ-T7
ISL54200IRUZ-T	ISL71043MRTZ-T	ISL9016IRUJCZ-T	ISL9021IRURZ-T	ISL95870AHRUZ-T
ISL54210IRUZ-T	ISL71043MRTZ-T7A	ISL9016IRUJJZ-T	ISL9021IRUSZ-T	ISL95870AIRUZ-T
ISL54211IRUZ-T	ISL71218MBZ	ISL9016IRUJWZ-T	ISL9021IRUTZ-T	ISL95870AIRUZ-TS2705
ISL54214IRUZ-T	ISL71218MBZ-T	ISL9016IRUKFZ-T	ISL9021IRUWZ-T	ISL95870HRUZ-T
ISL54220IRUZ-T	ISL71218MBZ-T7A	ISL9016IRUKKZ-T	ISL9021IRUWZ-TR5476	ISL95870HRUZ-TS2701
ISL54221IRUZ-T	ISL71444MVZ	ISL9016IRUKWZ-T	ISL9021IRUYZ-T	ISL95870IRUZ-T
ISL54222AIRU1Z-T	ISL71444MVZ-T	ISL9016IRUMBZ-T	ISL9103AIRUAZ-T	ISL95879AHRUZ-T
ISL54222AIRUZ-T	ISL71444MVZ-T7A	ISL9016IRUMCZ-T	ISL9103AIRUBZ-T	QLX4600SIQSR
ISL54222AIRUZ-TS2568	ISL71444MVZR6004	ISL9016IRUMKZ-T	ISL9103AIRUCZ-T	QLX4600SIQT7
ISL54224IRUZ-T	ISL71610MBZ	ISL9016IRUMWZ-T	ISL9103AIRUDZ-T	RAA214020GNP#HDO
ISL54224IRUZ-T7A	ISL71610MBZ-T	ISL9016IRUNCZ-T	ISL9103AIRUFZ-T	RAA214020GNP#MDO
ISL54225IRUZ-T	ISL71710MBZ	ISL9016IRUNWZ-T	ISL9103AIRUJZ-T	RAA214023GNP#HCO
ISL54225IRUZ-T7A	ISL71710MBZ-T	ISL9016IRUWCZ-T	ISL9103AIRUWZ-T	RAA214023GNP#HCA
ISL54227IRUZ-T	ISL71710MBZ-TS2796	ISL9016IRUWGZ-T	ISL9104AIRUAZ-T	RAA4892062GNP#AA5
ISL54227IRUZ-T7A	ISL71934MRTZ	ISL9016IRUWJZ-T	ISL9104AIRUAZ-T7A	RAA4892062GNP#HA5
ISL54405IRUZ-T	ISL71934MRTZ-T	ISL9016IRUWKZ-T	ISL9104AIRUAZ-TS2705	RAA4892062GNP#MA5
ISL54406IRUZ-T	ISL78365ARZ	ISL9021AIRUBZ-T	ISL9104AIRUBZ-T	
ISL54409IRUZ-T	ISL78365ARZ-T	ISL9021AIRUBZ-T7A	ISL9104AIRUBZ-T7A	

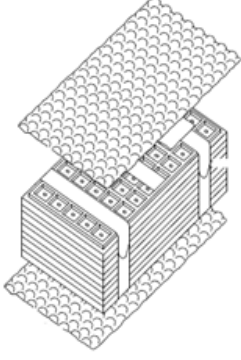
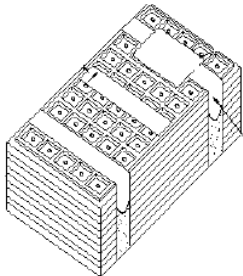

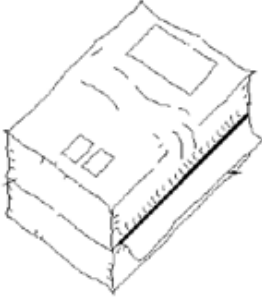
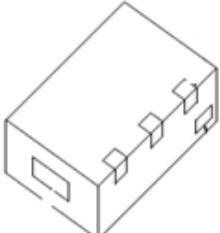
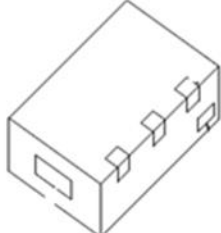
Appendix B : MSL 1 Packing Change

Tape & Reel Packing

From (Existing) – MSL 1 (no MBB)	To (New) – MSL 1 (with MBB, Dessiccant and HIC)
 <p data-bbox="414 609 568 661">No MBB</p>  	 <p data-bbox="941 609 1339 661">With MBB, Dessiccants and HIC</p>   

Appendix B : MSL 1 Packing Change

Tray Packing

From (Existing) – MSL 1 (no MBB)	To (New) – MSL 1 (with MBB, Dessicant and HIC)
 <p data-bbox="389 735 584 787">No MBB</p>	<p data-bbox="987 346 1318 399">With Dessicant and HIC</p>  <p data-bbox="1042 735 1237 787">With MBB</p>
	
	

Appendix B : MSL 1 Packing Change

Tube Packing

