

2 February 2021

Dear Valued Customer,

We regret to announce that the supplier contracted by Renesas to assemble power modules built using the High Density Array ("HDA") technology has informed us of their plans to discontinue support for this technology, with final shipments this year. We have been unable to negotiate an extension to this timeline, nor have we identified a suitable alternate manufacturing site. It is thus necessary to move these modules to end-of-life status. Appendix A includes the full list of impacted products.

Renesas fully appreciates the challenges this unexpected development will cause your programs, and we are committed to working with you to minimize the impact.

We want to ensure your lifetime buy needs are fully supported. To that end, please coordinate with your Renesas account executive to place orders for the lifetime quantities required of each HDA power module you use by 31 March 2021, with delivery requested no later than 30 September 2021.

Renesas cannot guarantee fulfillment of any orders received after 31 March 2021.

To avoid future situations like this one, Renesas has been developing new power modules using a variety of multi-sourced assembly technologies. We remain committed to this product category and will continue to release new families of power module products.

We apologize for the difficulty and look forward to working with you on a smooth transition.

Best regards,



Jeff Strang

Product Line Director

Industrial Power and Analog

Renesas Electronics America Inc.

Appendix A: Impacted Parts List. No other devices are affected:

ISL8270MAIRZ, ISL8270MAIRZ-T	ZL9006MAIRZ, ZL9006MAIRZ-T
ISL8270MBIRZ, ISL8270MBIRZ-T	ZL9006MIRZ, ZL9006MIRZ-T
ISL8271MAIRZ, ISL8271MAIRZ-T	ZL9023MAIRZ, ZL9023MAIRZ-T
ISL8271MBIRZ, ISL8271MBIRZ-T	ZL9023MBIRZ, ZL9023MBIRZ-T
ISL8272MAIRZ, ISL8272MAIRZ-T	ZL9024MAIRZ, ZL9024MAIRZ -T, ZL9024MAIRZ -T1
ISL8272MBIRZ, ISL8272MBIRZ-T	ZL9025MAIRZ, ZL9025MAIRZ -T
ISL8273MAIRZ, ISL8273MAIRZ-T	ZL9025MBIRZ, ZL9025MBIRZ -T
ISL8273MBIRZ, ISL8273MBIRZ-T	ZL9030MAIRZ, ZL9030MAIRZ -T
ISL8273MCIRZ, ISL8273MCIRZ-T	ZL9030MBIRZ, ZL9030MBIRZ -T
ISL8273MDIRZ, ISL8273MDIRZ-T	
ISL8274MAIRZ, ISL8274MAIRZ-T	
ISL8277MAIRZ, ISL8277MAIRZ-T, ISL8277MAIRZ-T1	
ISL8278MAIRZ, ISL8278MAIRZ-T, ISL8278MAIRZ-T1	
ISL8210MFRZ, ISL8210MFRZ-T, ISL8210MFRZ-T1	
ISL8212MFRZ, ISL8212MFRZ-T, ISL8212MFRZ-T1	
ISL8280MFRZ, ISL8280MFRZ-T, ISL8280MFRZ-T1	
ISL8282MFRZ, ISL8282MFRZ-T, ISL8282MFRZ-T1	
ISL8215MIRZ, ISL8215MIRZ-T, ISL8215MIRZ-T1,	
ISL8215MIRZ-T7	
ISL8216MIRZ, ISL8216MIRZ-T	
RAA2106104GLG#AD0, RAA2106104GLG#HD0,	
RAA2106104GLG#MD0	
RAA2108252GLG#AG0, RAA2108252GLG#HG0,	
RAA2108252GLG#MG0	
RAA2108332GLG#AG0, RAA2108332GLG#HG0,	
RAA2108332GLG#MG0	
RAA2108502GLG#AG0, RAA2108502GLG#HG0	
RAA2108702GLG#AG0, RAA2108702GLG#HG0	
RAA2109252GLG#AG0, RAA2109252GLG#HG0	
ZL9010MAIRZ, ZL9010MAIRZ-T	
ZL9010MIRZ, ZL9010MIRZ-T	