

This letter announces the End of Life (EOL) of Advantech SGRAM products. This EOL notification of various SGRAM bare products sold through Advantech & distribution channels has been consolidated into one letter for your convenience. Detailed information for each EOL product line affected by this notice is included in the attached tables.

End of Life Information

End of Life, final purchase order and final shipment dates are shown in the “End of Life Information” table. To ensure your customer’s product requirements are met, please note the End of Life dates including Final Purchase Order dates for the products listed in the table below.

Product Transition Information

We recommend customers transition to the suggested alternative for each EOL product in the “Product Transition Information” table. If it is not possible to make such a transition, please notify your Advantech Account Manager to arrange a last-time-buy of product.

Final Purchase Orders

Please work with your Advantech Account Manager to ensure a smooth product transition. To ensure your last time purchase orders are fulfilled on time, present your final product demand in the form of a non-cancelable, non-returnable (NCNR) purchase order as soon as possible and no later than the “Final Purchase Order Date” listed in the EOL Information Table. Supply of EOL product is usually limited. Fulfillment of final purchase orders is subject to product availability and will be prioritized according to the date when orders are placed.

If you have any concerns regarding these product phase outs and transitions, please contact your Advantech Technology Account Manager as soon as possible. Thank you for your interest in the Advantech SGRAM products.

Sincerely,
Vicky Su

● **End of Life Information**

As following Samsung IC roadmap, DDR4 DRAM IC **512Mx8 20nm** is going to phase out and shift to next generation 18nm. Advantech SQR DDR4-2133/2400 series included 4GB and 8GB produced by 512Mx8 E-die DRAM modules will be EOL.

Because of IC generation improved, 18nm F-die solution will be replaced as below list.

<DDR4 2133/2400>

DIMM TYPE	PN	Replacement
UDIMM	SQR-UD4N4G2K4SNEEB	SQR-UD4N4G2K6SNEFB
SODIMM	SQR-SD4I-4G2K1SNB	SQR-SD4I4G2K6SNEFB
	SQR-SD4I4G2K4SNEEB	SQR-SD4I4G2K6SNEFB
	SQR-SD4I-8G2K1SNB	SQR-SD4I8G2K6SNBCB
	SQR-SD4I8G2K4SNEEB	SQR-SD4I8G2K6SNBCB
	SQR-SD4M-4G2K1SNB	SQR-SD4N4G2K6SNEFB
	SQR-SD4M-8G2K1SNB	SQR-SD4N8G2K6SNBCB
	SQR-SD4N4G2K4SNEEB	SQR-SD4N4G2K6SNEFB
ECC SODIMM	SQR-SD4I-4G2K1SEB	SQR-SD4I8G2K6SEBCB
	SQR-SD4I4G2K4SEEB	
	SQR-SD4I-8G2K1SEB	
	SQR-SD4I8G2K4SEEB	

※For previous die version

EOL Date: 2020/6/30

Last Order Date: 2020/6/30

Last Shipment Date: 2019/7/31