

Product Change Notification

PCN #: 230013	Rev: 1.0	Issue Date: 2023/11/29
<p><u>Type of Change:</u> <input checked="" type="checkbox"/> Minor / <input type="checkbox"/> Major : SSD SATA M.2 & mSATA & 2.5" MDA3K0E/MDC3K0E/MSA3K0E/SSD3K0E series BOM code change.</p>		
<p><u>Description of Change:</u> SSD SATA M.2 & 2.5" DRAM-less MDA3K0E/MDC3K0E/MSA3K0E/SSD3K0E series Controller Hardware Revision. Semiconductor manufacturing process shrinks and improve power consumption by update controller hardware. The PCB keep the same 、 FW change new version and BOM code migration as following. BOM ready : 2024/02/26 Sample : Please provide PN and check PM for sample schedule.</p>		
<p><u>Product Affected:</u> Affected product: MDA3K0E/MDC3K0E/MSA3K0E/SSD3K0E Migration proposal: [Supplement A]</p>		
<p><u>Forecasted Milestones:</u> This EOL will take effect from 2023/11/29. Silicon Power will supply alternatives with different product series.</p> <ul style="list-style-type: none"> ● Last Time Buy Date: 2024/02/29 ● Last Time Shipment Date: 2024/05/29 		
<p><u>Recommended Actions:</u> Please apply new samples for qualification from your sales representatives if necessary.</p>		
<p><u>Remark:</u> If you have any questions concerning this Product Change Notice, please kindly contact your sales representative. <small>*The P/N mentioned in PCN/EOL includes standard and customization P/N.</small></p>		

[Supplement A]:

Product Affected:

Part numbers	BOM-code	Migration BOM-code
SP032GIMDA3K5EV0	032GIMDA3K5EV0-010	032GIMDA3K5EV0-030(TBA)
SP032GIMDA3K5EV0	032GIMDA3K5EV0-020	032GIMDA3K5EV0-030(TBA)
SP064GIMDA3K5EV0	064GIMDA3K5EV0-010	064GIMDA3K5EV0-040(TBA)
SP064GIMDA3K5EV0	064GIMDA3K5EV0-020	064GIMDA3K5EV0-040(TBA)
SP064GIMDA3K5EV0	064GIMDA3K5EV0-030	064GIMDA3K5EV0-040(TBA)
SP064GIMDA3K5EV0	064GIMDA3K5EV0-01W	064GIMDA3K5EV0-02W(TBA)
SP128GIMDA3K5EV0	128GIMDA3K5EV0-010	128GIMDA3K5EV0-040(TBA)
SP128GIMDA3K5EV0	128GIMDA3K5EV0-020	128GIMDA3K5EV0-040(TBA)
SP128GIMDA3K5EV0	128GIMDA3K5EV0-030	128GIMDA3K5EV0-040(TBA)
SP128GIMDA3K5EV0	128GIMDA3K5EV0-01W	128GIMDA3K5EV0-02W(TBA)
SP256GIMDA3K5EV0	256GIMDA3K5EV0-010	256GIMDA3K5EV0-030(TBA)
SP256GIMDA3K5EV0	256GIMDA3K5EV0-020	256GIMDA3K5EV0-030(TBA)
SP256GIMDA3K5EV0	256GIMDA3K5EV0-01W	256GIMDA3K5EV0-02W(TBA)
SP512GIMDA3K5EV0	512GIMDA3K5EV0-010	512GIMDA3K5EV0-030(TBA)
SP512GIMDA3K5EV0	512GIMDA3K5EV0-020	512GIMDA3K5EV0-030(TBA)
SP010TIMDA3K5EV0	010TIMDA3K5EV0-010	010TIMDA3K5EV0-020(TBA)
SP128GIMDA3K5EE0IJ	128GIMDA3K5EE0IJ12	128GIMDA3K5EE0IJ13(TBA)
SP128GIMDA3K5EV0DF	128GIMDA3K5EV0DF12	128GIMDA3K5EV0DF13(TBA)
SP256GIMDA3K5EE0IJ	256GIMDA3K5EE0IJ12	256GIMDA3K5EE0IJ13(TBA)

SP064GIMDC3K5EV0	064GIMDC3K5EV0-010	064GIMDC3K5EV0-030(TBA)
SP064GIMDC3K5EV0	064GIMDC3K5EV0-020	064GIMDC3K5EV0-030(TBA)
SP128GIMDC3K5EV0	128GIMDC3K5EV0-010	128GIMDC3K5EV0-030(TBA)
SP128GIMDC3K5EV0	128GIMDC3K5EV0-020	128GIMDC3K5EV0-030(TBA)
SP256GIMDC3K5EV0	256GIMDC3K5EV0-010	256GIMDC3K5EV0-020(TBA)
SP256GIMDC3K5EV0	256GIMDC3K5EV0-01W	256GIMDC3K5EV0-02W(TBA)
SP512GIMDC3K5EV0	512GIMDC3K5EV0-010	512GIMDC3K5EV0-020(TBA)
SP010TIMDC3K5EV0	010TIMDC3K5EV0-010	010TIMDC3K5EV0-020(TBA)
SP020TIMDC3K5EV0	020TIMDC3K5EV0-010	020TIMDC3K5EV0-020(TBA)
SP064GIMDC3K5EV0J6	064GIMDC3K5EV0J612	064GIMDC3K5EV0J613(TBA)

SP032GIMSA3K5EV0	032GIMSA3K5EV0-010	032GIMSA3K5EV0-030(TBA)
SP032GIMSA3K5EV0	032GIMSA3K5EV0-020	032GIMSA3K5EV0-030(TBA)
SP064GIMSA3K5EV0	064GIMSA3K5EV0-010	064GIMSA3K5EV0-050(TBA)
SP064GIMSA3K5EV0	064GIMSA3K5EV0-020	064GIMSA3K5EV0-050(TBA)
SP064GIMSA3K5EV0	064GIMSA3K5EV0-030	064GIMSA3K5EV0-050(TBA)
SP064GIMSA3K5EV0	064GIMSA3K5EV0-040	064GIMSA3K5EV0-050(TBA)
SP128GIMSA3K5EV0	128GIMSA3K5EV0-010	128GIMSA3K5EV0-040(TBA)
SP128GIMSA3K5EV0	128GIMSA3K5EV0-020	128GIMSA3K5EV0-040(TBA)
SP128GIMSA3K5EV0	128GIMSA3K5EV0-030	128GIMSA3K5EV0-040(TBA)
SP256GIMSA3K5EV0	256GIMSA3K5EV0-010	256GIMSA3K5EV0-040(TBA)

Part numbers	BOM-code	Migration BOM-code
SP256GIMSA3K5EV0	256GIMSA3K5EV0-020	256GIMSA3K5EV0-040(TBA)
SP256GIMSA3K5EV0	256GIMSA3K5EV0-030	256GIMSA3K5EV0-040(TBA)
SP512GIMSA3K5EV0	512GIMSA3K5EV0-010	512GIMSA3K5EV0-020(TBA)
SP010TIMSA3K5EV0	010TIMSA3K5EV0-010	010TIMSA3K5EV0-020(TBA)

SP064GISSD3K5EV0	064GISSD3K5EV0-010	064GISSD3K5EV0-040(TBA)
SP064GISSD3K5EV0	064GISSD3K5EV0-020	064GISSD3K5EV0-040(TBA)
SP064GISSD3K5EV0	064GISSD3K5EV0-030	064GISSD3K5EV0-040(TBA)
SP128GISSD3K5EV0	128GISSD3K5EV0-010	128GISSD3K5EV0-040(TBA)
SP128GISSD3K5EV0	128GISSD3K5EV0-020	128GISSD3K5EV0-040(TBA)
SP128GISSD3K5EV0	128GISSD3K5EV0-030	128GISSD3K5EV0-040(TBA)
SP256GISSD3K5EV0	256GISSD3K5EV0-010	256GISSD3K5EV0-050(TBA)
SP256GISSD3K5EV0	256GISSD3K5EV0-020	256GISSD3K5EV0-050(TBA)
SP256GISSD3K5EV0	256GISSD3K5EV0-030	256GISSD3K5EV0-050(TBA)
SP256GISSD3K5EV0	256GISSD3K5EV0-040	256GISSD3K5EV0-050(TBA)
SP512GISSD3K5EV0	512GISSD3K5EV0-010	512GISSD3K5EV0-030(TBA)
SP512GISSD3K5EV0	512GISSD3K5EV0-020	512GISSD3K5EV0-030(TBA)
SP010TISSD3K5EV0	010TISSD3K5EV0-010	010TISSD3K5EV0-030(TBA)
SP010TISSD3K5EV0	010TISSD3K5EV0-020	010TISSD3K5EV0-030(TBA)
SP020TISSD3K5EV0	020TISSD3K5EV0-010	020TISSD3K5EV0-020(TBA)

SP128GISSD3K5EV0WA	128GISSD3K5EV0WA12	128GISSD3K5EV0WA13(TBA)
SP256GISSD3K5EV0WA	256GISSD3K5EV0WA12	256GISSD3K5EV0WA13(TBA)