

### PRODUCT CHANGE NOTIFICATION (PCN)

<b>PCN #:</b> Telink-PCN-2023-018		<b>Date:</b> 2023/09/11	
<b>Classification of Change:</b>	<b>Change Impact on product:</b>		<b>Customer Notification:</b>
<input type="checkbox"/> Critical <input checked="" type="checkbox"/> Major <input type="checkbox"/> Minor	Function <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes Form <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes Fit <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes Quality or Reliability <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	<input type="checkbox"/> Approval Required <input checked="" type="checkbox"/> Information Only	
<b>Device affected:</b> Please see the Telink P/N as below table.			

**Subject:** Embedded flashes change.

Telink P/N	Before Change		After Change	
	Supplier	Flash P/N	Supplier	Flash P/N
TLSR8656F512ET48、TLSR8258F512ET48、 TLSR8258F512ET32、TLSR8253F512ET32、 TLSR8251F512ET48、TLSR8251F512ET32、 TLSR8251F512ET24、TLSR8656F512ET32、 TLSR8250F512ET32、TLSR8250F512ET32Z、 TLSR8277F512EL40、TLSR8273F512ET32、 TLSR8270F512ET48、TLSR8236F512ET32、 TLSR8355F512ET48、TLSR8272F512ET24、 TLSR8238F512ET32、TLSR8355F512ET32、 TLSR8273F512ET48、TLSR8271F512ET48、 TLSR8271F512ET32	GigaDevice	GD25LD40CGIG	GigaDevice	GD25LD40EGIG-SC
TLSR8253F512AT32、TLSR8250F512GT32、 TLSR8273F512GT32、TLSR8271F512GT32	GigaDevice	GD25LD40CGEG	GigaDevice	GD25LD40EGEG-SC
TLSR8258F1KET48A、TLSR8258F1KET32、 TLSR8278F1KET48	GigaDevice	GD25LD80CGIG	GigaDevice	GD25LD80EGIG-SC
TLSR8258F1KAT32	GigaDevice	GD25LD80CGEG	GigaDevice	GD25LD80EGEG-SC
<b>Change active from:</b> Dec.2023				

**Reason for the Change:**

Flash supplier GigaDevice (hereinafter referred to as "GD") informed that the original flash parts (as above before change) will be replaced by the new flash parts (as above after change), and the original flash parts will be EOL. To ensure supply chain sustainability and product delivery, Telink had qualified the new embedded flashes on the corresponding Telink chips, there are no differences between original and new flashes in terms of function/form/shape/ quality/reliability.

**Action Required:**

This change doesn't affect the function/form/shape/quality/reliability of the product, and customer doesn't need take any measures. If you have any questions, please contact your Telink sales manager and FAE.

**Product Identification:**

The embedded flashes can be identified by chip marking as below.

Marking style	Flash code before and after the change		
<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 10px auto;">                     ●                      T L S R 8 X X X                      F X X X E T X X                      Z H C C Y Y W W                      A B C D E F . G H                 </div> <p>The 3rd and 4th characters in the 3rd line of the Marking stands for the Flash code(the red remark).</p>	Telink P/N	Before Change	After Change
		GD Flash code	GD Flash code
	T L S R 8 0 6 5 6 F 5 1 2 E T 4 8, T L S R 8 2 5 8 F 5 1 2 E T 4 8, T L S R 8 2 5 8 F 5 1 2 E T 3 2, T L S R 8 2 5 3 F 5 1 2 E T 3 2, T L S R 8 2 5 1 F 5 1 2 E T 4 8, T L S R 8 2 5 1 F 5 1 2 E T 3 2, T L S R 8 2 5 1 F 5 1 2 E T 2 4, T L S R 8 6 5 6 F 5 1 2 E T 3 2, T L S R 8 2 5 0 F 5 1 2 E T 3 2, T L S R 8 2 5 0 F 5 1 2 E T 3 2, T L S R 8 2 7 7 F 5 1 2 E L 4 0, T L S R 8 2 7 3 F 5 1 2 E T 3 2, T L S R 8 2 7 0 F 5 1 2 E T 4 8, T L S R 8 2 7 5 F 5 1 2 E T 3 2, T L S R 8 2 3 6 F 5 1 2 E T 3 2, T L S R 8 3 5 5 F 5 1 2 E T 4 8, T L S R 8 2 7 2 F 5 1 2 E T 2 4, T L S R 8 2 3 8 F 5 1 2 E T 3 2, T L S R 8 3 5 5 F 5 1 2 E T 3 2, T L S R 8 2 7 3 F 5 1 2 E T 4 8, T L S R 8 2 7 1 F 5 1 2 E T 4 8, T L S R 8 2 7 1 F 5 1 2 E T 3 2	L	BM
	T L S R 8 2 5 3 F 5 1 2 A T 3 2, T L S R 8 2 5 0 F 5 1 2 G T 3 2, T L S R 8 2 7 3 F 5 1 2 G T 3 2, T L S R 8 2 7 1 F 5 1 2 G T 3 2	AF	BN
	T L S R 8 2 5 8 F 1 K E T 4 8 A, T L S R 8 2 5 8 F 1 K E T 3 2, T L S R 8 2 7 8 F 1 K E T 4 8	W	BO
T L S R 8 2 5 8 F 1 K A T 3 2	U	BP	

**Further Contact:**

Telink Semiconductor continually strives to deliver the highest quality, standards-compliant products to our valuable customers. To meet your time-to-market needs, our focus is to first deliver a standards-compliant full functionality device, while we continually improve the performance of our devices over time. We look forward to supporting your use of these devices in your products. Further information is available at [www.telink-semi.com](http://www.telink-semi.com) and <http://wiki.telink-semi.cn> or from your local Telink Semiconductor Representative.

**Best Regards,**

**Liu Bi Xiang**

**QRA Senior Manager**

**Telink Semiconductor**