



Infineon flash memory product longevity program

Infineon's flash memory product longevity program extends availability of our most popular memory products to serve long-lived platforms. By selecting NOR flash products covered by this program, you benefit from peace-of-mind and a robust supply chain for critical memory devices.

www.infineon.com/nor-flash/longevity



To determine if an Infineon flash memory device qualifies for the longevity program, locate the first nine digits of its Orderable Part Number (OPN) and verify that it is listed in the abbreviated part number column in the table below.

S	2	5	H	L	0	1	G	T	D	P	B	H	A	0	3	3
S	Product / interface	I/O architecture	Voltage	Density (Mb, Gb)	Process node	Bus speed / access speed	Pkg / material	Temp grade	Model number	Packing type						

Product family	Interface	Process node ¹	Abbreviated part number	Recommended package ²	Extended support until at least
SEMPER™	Quad SPI	45nm MB	S25HL512T / S25HL01GT / S25HL02GT / S25HS512T / S25HS01GT / S25HS02GT	24-ball BGA, 16-pin SOIC	2035
	HYPERBUS™	45nm MB	S26HL512T / S26HL01GT / S26HS512T / S26HS01GT	24-ball BGA	2035
	Octal	45nm MB	S28HL512T / S28HL01GT / S28HS512T / S28HS01GT / S28HS02GT	24-ball BGA	2035
HYPERFLASH™	HYPERBUS™	65nm MB	S26KL128S / S26KL256S / S26KL512S / S26KS128S / S26KS256S / S26KS512S	24-ball BGA	2033
Standard SPI	Quad SPI	65nm MB	S25FL128S / S25FL256S / S25FL512S / S25FS064S / S25FS128S / S25FS256S / S25FS512S / S70FL01GS / S70FS01GS	24-ball BGA, 16-pin SOIC	2033
	Quad SPI	65nm FG	S25FL064L / S25FL128L / S25FL256L	24-ball BGA, 8-pin SOIC	2030
	Dual Quad SPI	65nm MB	S79FL256S / S79FL512S / S79FL01GS / S79FS01GS	24-ball BGA, 16-pin SOIC	2030
Page mode 16/8-bit wide	Parallel	45nm MB	S29GL512T / S29GL01GT / S70GL02GT	64-ball BGA, 56-pin TSOP	2033
	Parallel	65nm MB	S29GL064S / S29GL128S / S29GL256S / S29GL512S / S29GL01GS / S70GL02GS	64-ball BGA, 56-pin TSOP	2033

¹ MB = MIRRORBIT™, FG = Floating Gate

² For all 24-ball BGA packages, 5x5-ball configuration only

If your desired product combination is not shown here, please contact your sales representative for additional information. This guide may be revised periodically to add new products. The longevity program described here is not an indication of end-of-life (EOL). Please refer to Infineon flash memory product roadmaps for the latest product status. Should any part number on the above list be discontinued due to circumstances beyond our control, we will notify customers through a product termination notice with sufficient lead-time and a replacement part in accordance with Industry Standard JESD-48.



www.infineon.com

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Additional information

For further information on technologies, our products, the application of our products, delivery terms and conditions and/or prices, please contact your nearest Infineon Technologies office (www.infineon.com).

Warnings

Due to technical requirements, our products may contain dangerous substances. For information on the types in question, please contact your nearest Infineon Technologies office.

Except as otherwise explicitly approved by us in a written document signed by authorized representatives of Infineon Technologies, our products may not be used in any life-endangering applications, including but not limited to medical, nuclear, military, life-critical or any other applications where a failure of the product or any consequences of the use thereof can result in personal injury.