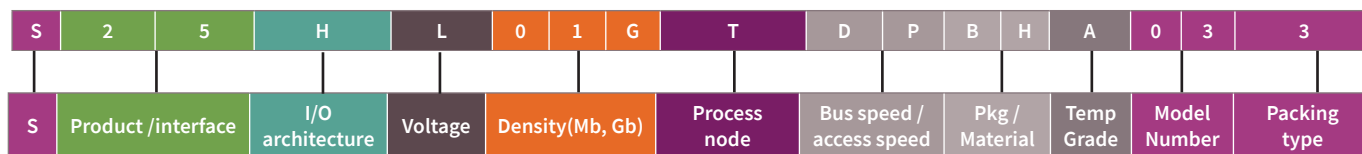




Infineon flash memory product longevity program

Infineon's flash memory product longevity program ensures supply and availability of memory for long-life platforms. Selecting NOR flash Marketing Part Numbers (MPNs) from product families featured in this guide provides peace-of-mind and minimizes future business disruptions. Product core features will be forward-compatible with newer technology nodes including command set, mechanical package and pin-out, density, voltage range, and temperature range.

To determine if your device qualifies for the longevity program, locate the first nine digits of its MPN and verify that it is listed in the abbreviated MPN column in the table below.



Product family	Interface	Process node	Abbreviated MPN	Recommended package	Support start date	Extended support until at least
SEMPER™	SPI	45nm MB ²	S25HL512T / S25HL01GT / S25HL02GT / S25HS512T / S25HS01GT / S25HS02GT	24-ball BGA 16pin SOIC	Sep-2019	Oct-2035
	HYPERBUS™	45nm MB ²	S26HL512T / S26HL01GT / S26HS512T / S26HS01GT	24-ball BGA	Sep-2019	Oct-2035
	Octal	45nm MB ²	S28HL512T / S28HL01GT / S28HS512T / S28HS01GT / S28HS02GT	24-ball BGA	Sep-2019	Oct-2035
HYPERFLASH™	HYPERBUS™	65nm MB ²	S26KL128S / S26KL256S / S26KL512S / S26KS128S / S26KS256S / S26KS512S	24-ball BGA	Oct-2015	Oct-2030
Standard SPI	SPI	65nm MB ²	S25FL128S / S25FL256S / S25FL512S / S25FS064S / S25FS128S / S25FS256S / S25FS512S / S70FL01GS / S70FS01GS	24-ball BGA ¹ 16-pin SOIC	Jun-2012	Oct-2030
	SPI	65nm FG ³	S25FL064L / S25FL128L / S25FL256L	24-ball BGA ¹ 8-pin SOIC	Feb-2017	Oct-2027
	Dual Quad SPI	65nm MB ²	S79FL256S / S79FL512S / S79FL01GS / S79FS01GS	24-ball BGA ¹ 16-pin SOIC	Jun-2017	Oct-2030
Parallel 16/8-bit wide	Parallel	45nm MB ²	S29GL512T / S29GL01GT / S70GL02GT	64-ball BGA 56-pin TSOP	Jun-2016	Oct-2030
	Parallel	65nm MB ²	S29GL064S / S29GL128S / S29GL256S / S29GL512S / S29GL01GS / S70GL02GS	64-ball BGA	Jun-2012	Oct-2030

¹5X5 ball configuration ²MIRRORBIT™ ³Floating Gate

If your desired product combination is not shown here, please contact your sales representative for additional information. This guide will be revised periodically to add new products. The longevity program described here is not an indication of end-of-life (EOL). Please refer to the Infineon flash memory product roadmap at <https://www.cypress.com/Flash-Roadmap> for the latest product status. Should any MPN on this 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.



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