

Micron® DRAM & Flash Memory Support for Lattice Semiconductor® Products

Save yourself time and money—Micron memory comes *validated* on Lattice Semiconductor products.

Micron Flash	Product	SPI NOR Flash		LPDDR3	DDR3/L
	Family	MT25Q		MT42	MT41
	Voltage (Core)	3V		1.2V	1.35V, 1.5V
	Speed ¹	133 MHz		800 MHz	933 MHz
	Width	x1, x2, x4		x32	x16
	Density	128Mb	512Mb	8Gb	1Gb
Lattice Products	ECP Family				
	ECP5™	✓	✓	✓	P
	ECP3	✓			
	iCE™ Family				
	iCE40 Ultra™				
	iCE40 HX8K				
	MachXO3L™ Family				
	MachXO3L				

Please verify exact configuration and specification with your Lattice Semiconductor or Micron representative. 1. The max speed for the flash memory is dependent on the FPGA family supported frequency. P = Pending validation.

micron.com

Products are warranted only to meet Micron's production data sheet specifications. Products and specifications are subject to change without notice. Dates are estimates only.

©2017 Micron Technology, Inc. Micron and the Micron logo are trademarks of Micron Technology, Inc. Lattice Semiconductor Corporation, Lattice, ECP5, iCE40 Ultra and MachXO3L are either registered trademarks or trademarks of Lattice Semiconductor Corporation or its subsidiaries in the United States and/or other countries. All other trademarks are the property of their respective owners. All rights reserved. 3/17 CCMMD-676576390-10656

