

Micron® Memory Support for Lattice Semiconductor® Products

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

Micron	Product	SPI NOR Flash	LPDDR3	DDR3/L
	Family	MT25Q	MT52	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
Lattice Products	ECP™ Family			
	ECP5/ECP5-5G	✓	✓	✓
	ECP3	✓		✓
	iCE™ Family			
	iCE40 Ultra™/Ultra Lite™/Ultra Plus	✓		
	iCE40 LP/HX/LM	✓		
	MachXO™ Family			
	MachXO3	✓		
	MachXO2	✓		
	CrossLink® Family			
	CrossLink	✓		

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.

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