

# Micron® Memory Support for Microsemi® Platforms

Save yourself time and money—Micron memory comes **validated** on Microsemi platforms

Micron Flash & DRAM	Product	SPI NOR Flash	DDR3/L	DDR4	LPDDR3
	Family	<b>MT25Q</b>	<b>MT41</b>	<b>MT40A</b>	<b>MT52</b>
	Voltage (Core)	3V	1.35V, 1.5V	1.2V	1.2V
	Speed <sup>1</sup>	133 MHz	800 MHz	526-1333 MHz	10-933 MHz
	Width	x1, x2, x4	x8, x16	x4, x8, x16	x32, x64
	Density	1Gb	2Gb	4Gb, 8Gb	8Gb, 16Gb, 32Gb
<b>Microsemi Platforms</b>					
<b>SoC FPGAs</b>					
	SmartFusion®2	✓	✓		
<b>FPGAs</b>					
	PolarFire™	✓	✓	✓	✓
	Igloo®2	✓	✓		

Please verify exact configuration and specification with your Microsemi or Micron representative.

1. The maximum speed for the flash/DRAM memory is dependent on the maximum frequency supported by the FPGA family. See the FPGA family datasheet for the maximum speeds.

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