

SkyHigh SPI NAND FLASH MEMORY



INTRODUCTION

SkyHigh Memory's highly reliable first-generation Serial (SPI) NAND products offer a high-density solution optimized for embedded systems. SkyHigh Memory products include differentiated features such as operating temperature support up to 105°C, AEC-Q100 qualification for automotive applications and packages as small as 48mm². All of SkyHigh Memory's SPI NAND products are backed by SkyHigh Memory's world-class customer support and commitment of supply longevity.

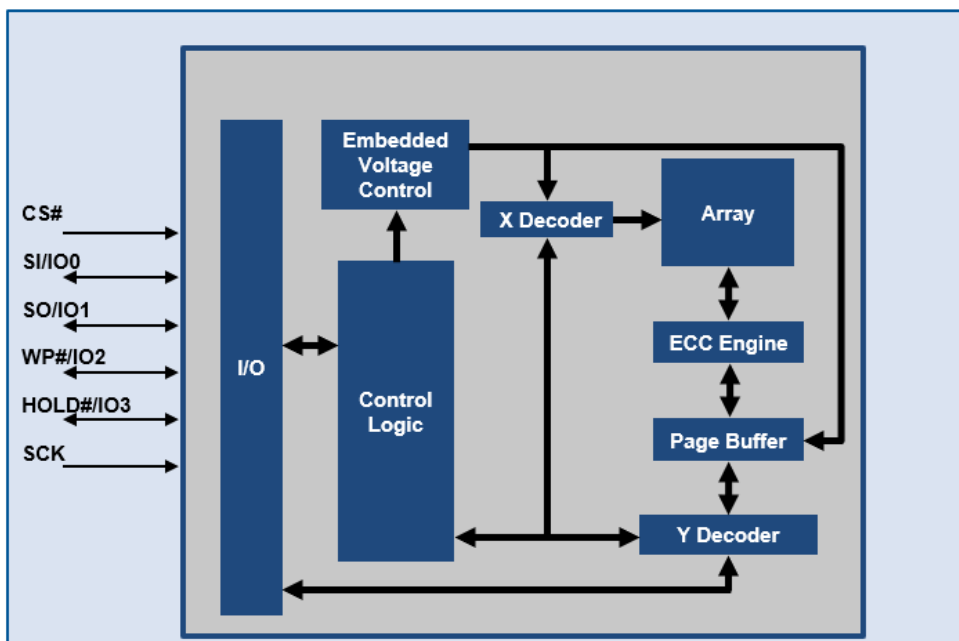
FEATURED PRODUCT FAMILIES

ML-3
Densities: 1Gb to 4Gb
Voltages: 3V
Reliability: 100,000 P/E Cycles 10- year Data Retention
AEC-Q100
ECC: 0-bit ECC, Support 1/4/8-bit ECC SoC
Temperature: -40°C to +85°C -40°C to +105°C
Package: 8-pin LGA 6x8x0.75mm Security: Enhanced Protection Features

KEY APPLICATIONS

Automotive Instrument Clusters and Infotainment Systems | Communication Equipment | Consumer Electronics | Industrial Automation

FUNCTIONAL REPRESENTATION



SPI NAND FLASH PORTFOLIO FEATURED PARTS

Family	Voltage	1Gb	2Gb	4Gb
S35ML-3	3.0V	S35ML01G3	S35ML02G3	S35ML04G3
		8-pin LGA (6 x 8 mm), 16-pin SOIC (10.3 x 7.5 mm) ¹ , 24-Ball BGA, 6 x 4 Ball Array (6 x 8 mm) ¹		

¹ Please Contact Sales

This table is only a summary. To view SkyHigh' s entire NAND Flash Memory portfolio, please visit:

<http://www.skyhighmemory.com>

