

# 16Mb Pseudo SRAM IS66WV1M16DBLL

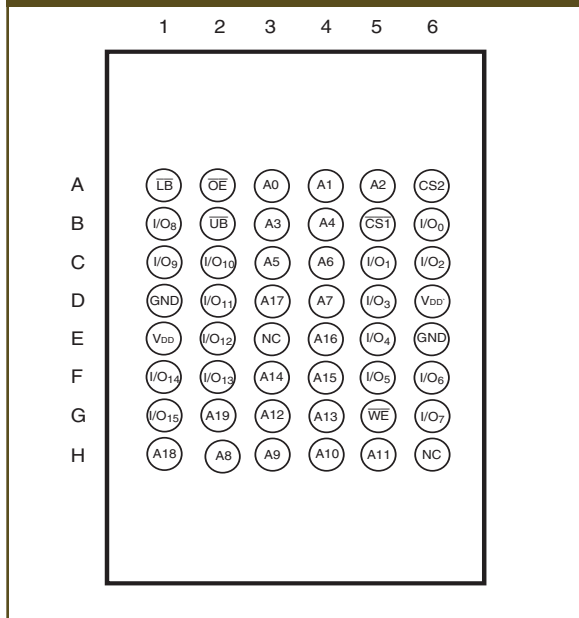
ISSI is now sampling a 16Mb Pseudo SRAM, the latest addition to our SRAM portfolio. 16Mb Pseudo SRAM provides a cost effective solution to a standard SRAM socket. The pinout of the 16Mb PSRAM is identical to the regular 16Mb LP SRAM, providing a drop in replacement.

## ► Applications

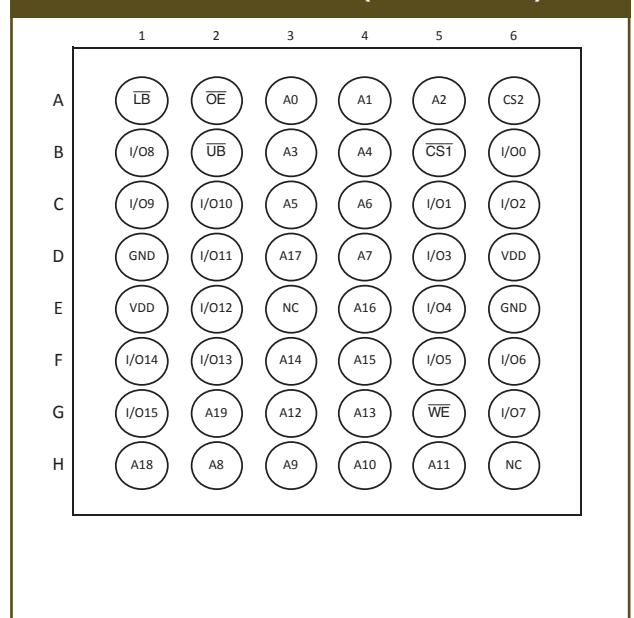
- Consumer
- Industrial
- Automotive
- Telecom/Networking

	Pseudo SRAM	Standard SRAM
<b>Density</b>	16Mb (1Mx16)	16Mb (1Mx16)
<b>Technology</b>	DRAM	SRAM
<b>Standby Current (Typical)*</b>	130µA	25µA
<b>Operating Current (-40°C to +85°C)</b>	28mA	30mA
<b>Packaging</b>	48-ball BGA	48-ball BGA
<b>Speed</b>	55ns, 70ns	55ns, 70ns

**Pseudo SRAM Pin Configuration:  
48-ball mini BGA (6x8mm)**



**Standard SRAM Pin Configuration:  
48-ball mini BGA (7.2x8.7mm)**



Pseudo SRAMs are ideal for cost-sensitive applications where higher standby current is acceptable. Pseudo SRAMs have certain timing restrictions when compared to a regular SRAM.

For more information, please refer to ISSI's website for complete [Pseudo SRAM](#) datasheets.