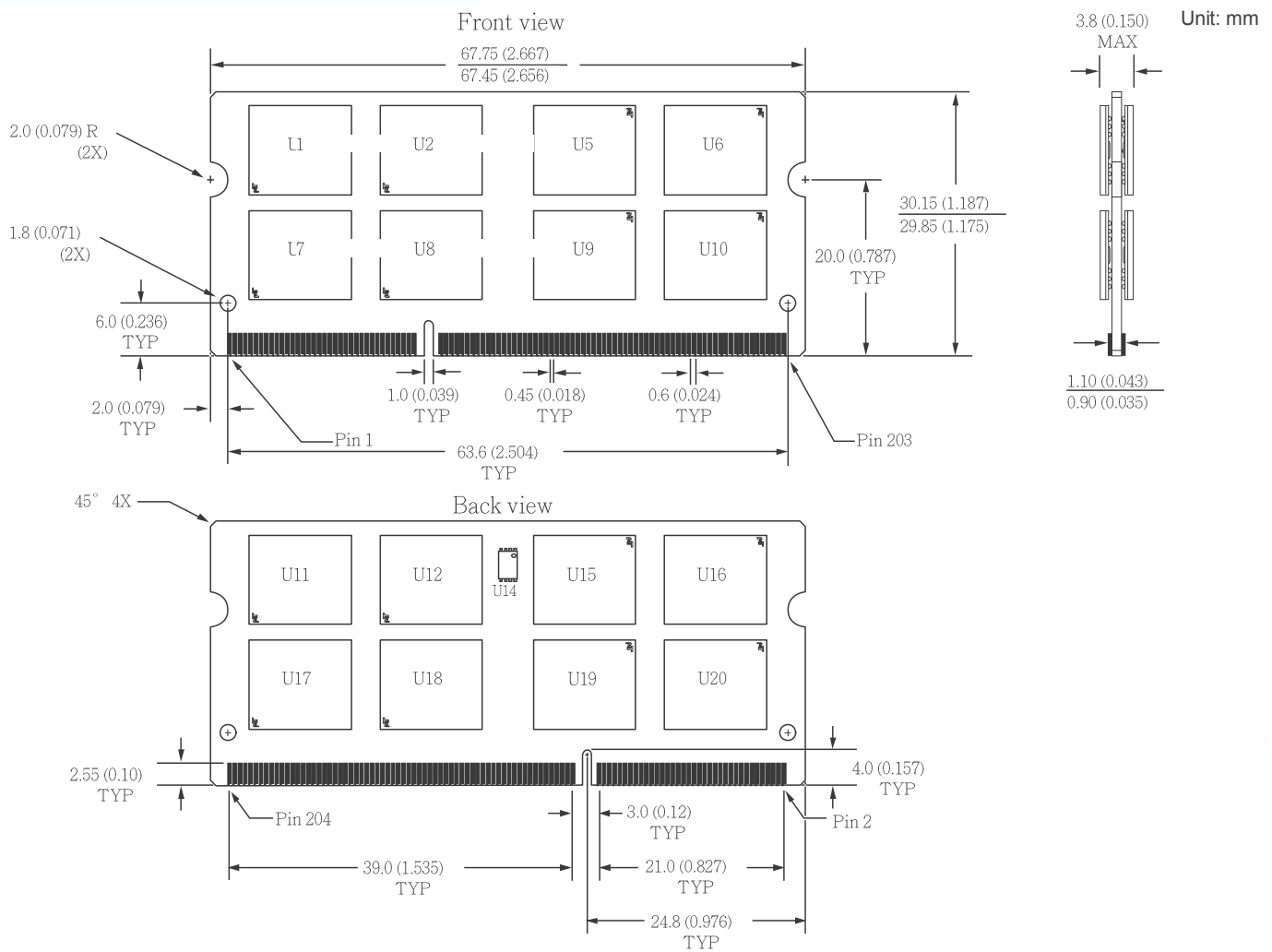




Small Outline Dual Inline Memory Module (SODIMM) is well suited for general personal computer and industrial PCs, especially in notebook computers. Complying with JEDEC standard, MemxPro offers DDR1, DDR2, DDR3, and DDR4 memories. Passing a series of rigorous tests to ensure product stability and compatibility, UDIMMs meet the memory application demands of embedded, networking, medical, defense, aerospace and rugged mobile computing.

- Various memory solutions including DDR1, DDR2, DDR3, and DDR4.
- JEDEC standard power supply
- Plated with 30 μ " gold finger.
- Auto refresh and self-refresh supported
- Available in standard, extended, and industrial grade temperature ranges.
- RoHS & REACH compliant.



Product Model	DDR SODIMM	DDR2 SODIMM	DDR3 SODIMM	DDR4 SODIMM
DIMM Type	SODIMM	SODIMM	SODIMM	SODIMM
Data Rate /	266/333/400 MT/s	533/667/800 MT/s	1066/1333/1600/1866 MT/s	2133/2400/2666 MT/s
Density	256MB/512MB/1GB	512MB/1GB/2GB/4GB	1GB/2GB/4GB/8GB/16GB	4GB/8GB/16GB/32GB
Voltage	2.5V	1.8V	1.5V / 1.35V	1.2V
Pin count	200-pin	200-pin	204-pin/240-pin	260-pin/300-pin
Width	16-Bit/32-Bit/64-Bit/72-Bit	32-Bit/64-Bit/72-Bit	32-Bit/64-Bit/72-Bit	32-Bit/64-Bit/72-Bit
PCB Height	31.75mm	30.00mm	25.4mm ~ 30.00mm	25.4mm ~ 30.00mm
Operating	0°C~+70°C/-25°C~+85°C/-40°C	0°C~+85°C/-25°C~+85°C/-40°C~+	0°C~+85°C/-25°C~+85°C/-40°C	0°C~+85°C/-25°C~+85°C/-40°C
Vibration	20G (7~2K Hz)	20G (7~2K Hz)	20G (7~2K Hz)	20G (7~2K Hz)
Shock Resistance	1500G@0.5ms	1500G@0.5ms	1500G@0.5ms	1500G@0.5ms

MemxPro Inc.

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