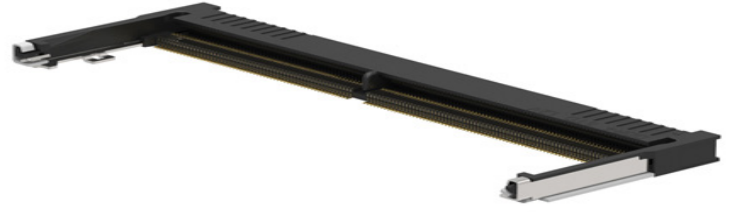


INTRODUCING DDR4 SO DIMM MEMORY SOCKETS

- **Better performance while consuming less power**
- **Larger DIMM capacities than DDR3 SO DIMM memory sockets**



Our DDR4 SO DIMM memory sockets can help lower system operating costs due to higher performance and less power consumption per socket. DDR4 SO DIMM memory sockets also have larger DIMM capacities than existing DDR3 memory sockets due to higher chip densities. We offer one of the largest portfolios of DDR4 SO DIMM memory sockets in the market, which are available in a variety of heights and gold plating options.

BENEFITS

- Provide about 30% better performance than previous DDR3 SO DIMM memory sockets
- Consume about 70% less power than DDR3 SO DIMM memory sockets
- System operating costs can be lowered due to higher performance and less power consumption per socket
- Higher chip density and pin count provides larger DIMM capabilities than DDR3 SO DIMM memory sockets—transmitting more signal at one time
- One of the largest product portfolios in the market, with a variety of heights and gold plating options

APPLICATIONS

- Routers
- Switches
- Base Stations
- Servers
- Work Stations
- Desktop PCs
- Notebook PCs
- Industrial
- Instrumentation

ELECTRICAL

Voltage rating: 25V AC

MECHANICAL

- Operating temperature: -55°C to 85°C
- Durability: 50 mating cycles
- Mating force: 6.1 kgf with 1.30mm card; 2.5 kgf with 1.20mm card
- Un-mating force: 4.55 kgf with 1.30mm card; 2.0 kgf with 1.20mm card

MATERIALS

- Contact: gold plated copper alloy
- Connector housing: High Temperature Thermoplastic
- Solder Peg and Latches: Stainless Steel

LEARN MORE

[DDR4 SO DIMM Memory Sockets Landing Page](#)
[Memory Socket Quick Reference Guide \(English\)](#)
[Memory Socket Quick Reference Guide \(Chinese\)](#)
[DDR4 SO DIMM Memory Sockets Part List](#)