

## DDR3 SO-DIMM

A cost-effective and affordable option to turbocharge an aging desktop and laptop models out there, Simorchip's DDR3 DRAM modules are engineered with the excellent chips available, by conducting stringent testing simultaneously to make sure they fulfil the optimum speeds, endurance, reliability, and compatibility across multi-platform .



|                       |                           |
|-----------------------|---------------------------|
| Dimensions            | 67.6 x 30 mm              |
| Module Type           | DDR3 SO-DIMM              |
| Standard              | JEDEC                     |
| Speed                 | 1600 MHz                  |
| CAS Latency           | CL11                      |
| Capacity              | 4GB / 8GB                 |
| Voltage               | 1.35V / 1.5V              |
| Pin Count             | 204 pin                   |
| Operating Temperature | 0°C (32°F) ~ 85°C (176°F) |
| Certifications        | RoHS/ REACH / CE / FCC    |
| Product Warranty      | Limited Lifetime Warranty |

\*All data secured from Simorchip's internal labs under specific testing conditions, accurate data may vary depending on the operating environment.

# Products Information

## DDR3-1600 SO-DIMM

| Capacity | Component Composition | Rank x Org. | Module Name  |
|----------|-----------------------|-------------|--------------|
| 4GB      | (512Mx8)x8C           | 1Rx8        | CR1600NSN-4G |
| 8GB      | (512Mx8)x16C          | 2Rx8        | CR1600NSN-8G |

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