Do more with less.
Green Memory

- Fully JEDEC compliant
- 100% Tested to ensure optimum quality
- DDR, DDR2 & DDR3 DIMMs in capacities
  up to 16GB
- Very Low Profile modules (0.72" tall)
- DDR3 DIMMs offer 1.35V backward
  compatible to 1.5V

Leading studies suggest that the explosive growth we've seen in computing power has been matched by growing power demands and cooling costs. Experts predict that power-related costs within the data center will soon be larger than the IT equipment cost contained within them. The realization that power demands have been running largely unchecked has created a new movement within the computing industry, that of "Green IT". We, at SuperTalent, want to go beyond being a DDR3 manufacturer by supporting the effort and creating a comprehensive line of "Green Memory".

DDR3 RDIMM

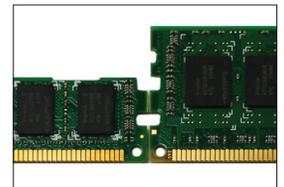## DDR3 ECC UDIMM

DDR2 RDIMM

DDR3 SODIMM

Our Green Memory:

- Uses less voltage – Needs 1.35V
- Has a smaller form factor - Only 0.72" tall
- Requires less cooling
- Performs more efficiently
- Runs at higher speeds – Up to 1600MHz

New type of Memory -
Offering twice the data rate of its predecessor, DDR3 also typically uses 30% less power.

Up to 50% Fewer Watts/ GB			20 to 25% Less Voltage		
DDR2	DDR3	DDR3(1.35V)	DDR2	DDR3	DDR3(1.35V)