

Embedded Solutions



DRAM Modules DDR2/DDR/SDRAM

Transcend's DDR2/DDR/SDRAM DRAM modules are ideal solutions for upgrading memory for servers, workstations, factory automation computers, and other embedded systems. All components are of the highest quality, having been sourced directly from the world's first-tier supplier of DRAM chips and stringently tested for unparalleled compatibility, reliability, and performance.

Features

- JEDEC standard design
- Excellent compatibility
- Durable construction
- Auto Refresh and Self Refresh
- Serial presence detect with EEPROM
- 100% tested for stability, compatibility and performance
- Limited Lifetime Warranty

Advanced Technologies



Anti-Sulfur
Technology



Corner Bond &
Underfill



Conformal
Coating





Wide
Temperature



30 μ m PCB
Golden Finger

DDR Unbuffered DIMMs

Module Type	DDR	
	Long-DIMM	SO-DIMM
Product Image		
Standard	JEDEC	
Frequency	400/333 MHz	
Capacity	256MB~1GB	
Voltage	2.5V	
Pin Count	Long-DIMM: 184 pin	SO-DIMM: 200 pin
PCB Height	Standard: 1.25/1.16 inches Very Low Profile: 0.72 inches	1.25 inches
Operating Temperature	Standard Temperature: 0°C ~ 85°C	

Ordering Information

DDR-400 Long-DIMM

Capacity	Component Composition	Rank x Org.	Standard (2.5V)	Very Low Profile (VLP)
256MB	(32Mx8)x8	1Rx8	TS32MLD64V4F3	-
512MB	(64Mx8)x8	1Rx8	TS64MLD64V4J	-
1GB	(64Mx8)x16	2Rx8	TS128MLD64V4J	TS128MLD64V4JL

DDR-400 SO-DIMM

Capacity	Component Composition	Rank x Org.	Standard (2.5V)
512MB	(64Mx8)x8	1Rx8	TS64MSD64V4J

DDR-333 SO-DIMM

Capacity	Component Composition	Rank x Org.	Standard (2.5V)
128MB	(16Mx16)x4	1Rx16	TS16MSD64V3G
256MB	(16Mx16)x8	2Rx16	TS32MSD64V3G
256MB	(32Mx16)x4	1Rx16	TS32MSD64V3M
256MB	(32Mx8)x8	1Rx8	TS32MSD64V3F5
512MB	(64Mx8)x8	1Rx8	TS64MSD64V3J
1GB	(64Mx8)x16	2Rx8	TS128MSD64V3A