

ATP DRAM Portfolio

Product	DIMM Type	Capacity	Speed (MT/s, up to)	VLP/ULP*	30µ" Golden Finger	ATP TDBI	Wide Temperature	Anti-Sulfur Resistors	Conformal Coating	PCB Chamfer
DDR5	RDIMM	16 GB to 64 GB	4800/5600	●	●	●	▲	▲	-	▲
	ECC UDIMM	16 GB to 32 GB	4800/5600	●	●	●	▲	▲	▲	▲
	Non-ECC UDIMM	8 GB to 32 GB	4800/5600	-	●	●	▲	▲	▲	▲
	ECC SO-DIMM	16 GB to 32 GB	4800/5600	-	●	●	▲	▲	▲	▲
	Non-ECC SO-DIMM	8 GB to 32 GB	4800/5600	-	●	●	▲	▲	▲	▲
DDR4	RDIMM	4 GB to 256 GB	3200	●	●	●	▲	▲	-	▲
	ECC UDIMM	4 GB to 32 GB	3200	●	●	●	▲	▲	▲	▲
	Non-ECC UDIMM	4 GB to 32 GB	3200	●	●	●	▲	▲	▲	▲
	ECC SO-DIMM	4 GB to 32 GB	3200	-	●	●	▲	▲	▲	▲
	Non-ECC SO-DIMM	4 GB to 32 GB	3200	-	●	●	▲	▲	▲	▲
	Mini-RDIMM	4 GB to 16 GB	2400	●	●	●	▲	▲	-	-
	Mini-UDIMM	4 GB to 16 GB	2400	●	●	●	▲	▲	-	-
DDR3	RDIMM	1 GB to 32 GB	1866	●	●	●	▲	▲	-	▲
	ECC UDIMM	1 GB to 16 GB	1866	●	●	●	▲	▲	▲	▲
	Non-ECC UDIMM	1 GB to 16 GB	1866	●	●	●	▲	▲	▲	▲
	ECC SO-DIMM	1 GB to 16 GB	1866	●	●	●	▲	▲	▲	▲
	Non-ECC SO-DIMM	1 GB to 16 GB	1866	-	●	●	▲	▲	▲	▲
	Mini-RDIMM	1 GB to 8 GB	1600	●	●	●	▲	▲	-	-
	Mini-UDIMM	1 GB to 8 GB	1600	●	●	●	▲	▲	-	-
DDR2	ECC UDIMM	512 MB to 2 GB	800	-	●	●	▲	-	-	-
	Non-ECC UDIMM	512 MB to 2 GB	800	-	●	●	▲	-	-	-
	Non-ECC SO-DIMM	256 MB / 4 GB	800	-	●	●	▲	-	-	-
DDR1	ECC UDIMM	512 MB to 1 GB	400	-	●	●	-	-	-	-
	Non-ECC SO-DIMM	128 MB / 1 GB	400	-	●	●	▲	-	-	-
SDRAM	Non-ECC SO-DIMM	64 MB to 256 MB	PC 133	-	●	●	-	-	-	-

▲: Optional

* VLP: height = 0.74"

ULP: height below 0.74"