

Revision 1.3

1. About This Document

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For the descriptions and tables indicated, Kontron assumes no responsibility as far as patents or other rights of third parties are concerned.

2. Related Products

CPU Module	Memory modules supported up to:
ETX-e.lite	256 MB
ETX-mgx	256 MB
ETX-P1	256 MB
ETX-P3/C3	256 MB
ETX-P3E/C3E	512 MB
ETX-P3M	1024 MB
ETX-VE	512 MB
ETX-P3T	512 MB
ETX-PM	1 GB (DDR SDRAM)

3. Description

- SDRAM SODIMM, JEDEC-standard 144-pin small-outline, dual in-line memory, gold plated contacts only, 100 MHz
- DDR SDRAM SODIMM, Unbuffered small-outline, dual in-line memory, gold plated contacts only, 200 pin (only for ETX-PM)

4. Supplier

- 32 MB Modules

Kontron Part No.	Description	Supplier	Supplier Order No.
97005-3200-00-1	PC100, SDRAM SODIMM 4M x 64	Rutronik/Micron	DISMOD141 / MT4LSDT464HG-10EC3
97005-3200-00-0	PC133, SDRAM SODIMM 4M x 64	Memphis	SODS4M643-A46S
97005-3200-00-0	PC133, SDRAM SODIMM 4M x 64	Memphis	40056-3jt
97005-3200-00-0	PC100, SDRAM SODIMM 4M x 64	S-Electronics	SEDSO3M32M416-A6
97005-3200-00-0	PC133, SDRAM SODIMM 4M x 64	EZ-Memory	EZ464VSSD4M164T-1333IB

- 64 MB Modules

Kontron Part No.	Description	Supplier	Supplier Order No.
97005-6400-00-1	PC133, SDRAM SODIMM 8M x 64	Rutronik/Micron	DISMOD525 / MT4LSDT864HG-13EG2
97005-6400-00-0	PC133, SDRAM SODIMM 8M x 64	EZ-Memory	EZ864VSSD8M164T-1333KB
97005-6400-00-1	PC133, SDRAM SODIMM 8M x 64	Dataram	DTP67030C
97005-6400-00-0	PC133, SDRAM SODIMM 8M x 64	Memphis	40066-3JT
97005-6400-00-0	PC133, SDRAM SODIMM 8M x 64	SATRON	J64SD133SOB4862RB/J.002
97005-6400-00-1	PC100, SDRAM SODIMM 8M x 64	Spoerle/Micron	MT4LSDT864HG-10EG2

- 128 MB Modules

Kontron Part No.	Description	Supplier	Supplier Order No.
97005-1280-00-1	PC133, SDRAM SODIMM 16M x 64	Optosys/Swissbit	K-SSN01664O3B31MT-75
97005-1280-00-1	PC133, SDRAM SODIMM 16M x 64	Memphis	40076-3JT
97005-1280-00-1	PC133, SDRAM SODIMM 16M x 64	MSC	MSC764V16AD3DT4DDG-75AJ SA
97007-1280-00-0	PC2100, DDR SODIMM 16M x 64	Swissbit	K-SDN01664A1B21MT-75

- 256 MB Modules

Kontron Part No.	Description	Supplier	Supplier Order No.
97005-2560-00-0	PC133, SDRAM SODIMM 32M x 64	Optosys/Swissbit	K-SSN03264O3B32MT-70
97005-2560-00-3	PC133, SDRAM SODIMM 32M x 64	Dataram (*)	DTP67040A
97005-2560-00-3	PC133, SDRAM SODIMM 32M x 64	EZ-Memory (*)	EZ3264VSSD32M88T-1333KA
97007-2560-00-0	PC2700, DDR SODIMM 32M x 64	Dataram	DTP67612B
97007-2560-00-0	PC2700, DDR SODIMM 32M x 64	Optosys/Swissbit	K-SDN03264O2B31MT-60

(*) Can not be used on ETX-P3 and ETX-C3

- 512 MB Modules

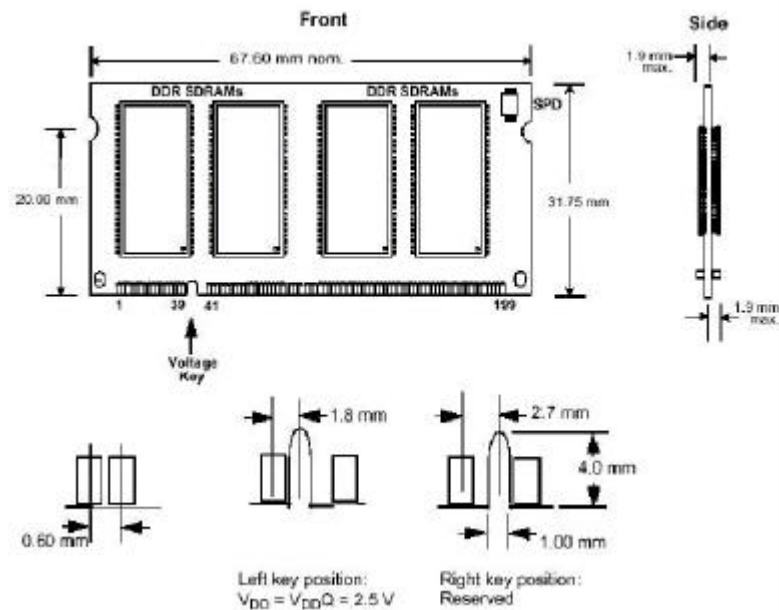
Kontron Part No.	Description	Supplier	Supplier Order No.
97005-5120-00-3	PC133, SDRAM SODIMM 64M x 64	Optosys/Swissbit (*)	K-SSN06464P3B42MT-75
97005-5120-00-3	PC133, SDRAM SODIMM 64M x 64	Dataram (*)	DTP67045A
97007-5120-00-0	PC2700, DDR SODIMM 64M x 64	Simos/Micron	MT8VDDT6464HDG-335C1
97007-5120-00-0	PC2700, DDR SODIMM 64M x 64	Dataram	DTP67613A
97007-5120-00-0	PC2700, DDR SODIMM 64M x 64	Optosys/Swissbit	K-SDN06464O3B42MT-60
97007-5120-00-0	DDR333, DDR SODIMM 64M x 64	EZ-Memory	EZ6464VSSD64M88T-333KA

(*) Can not be used on ETX-P3 and ETX-C3

- 1 GB Modules

Kontron Part No.	Description	Supplier	Supplier Order No.
97006-1024-00-0	PC133, SDRAM SODIMM 128M x 64	Virtium (**)	VM466S2853-GAS
97007-1024-00-0	PC2700, DDR SODIMM 128M x 64	Dataram	DTP67614A
97007-1024-00-0	PC2700, DDR SODIMM 128M x 64	Optosys/Swissbit	K-SDN12864S2B42MT-60

- Mechanical specification



6. Change History

01.07.2002 Rev. 1.0	Initial release	HCH
20.01.2003 Rev. 1.1	Added 'Related Products'	HCH
10.05.2004 Rev. 1.2	Updated SDRAM list and added DDR modules	HCH
27.10.2004 Rev. 1.3	Updated complete document	HCH