

DRAM Memory Module



SDRAM DIMM

Synchronous dynamic random access memory (SDRAM) is synchronized with the system bus. The data storage area is divided into several banks allows the higher data access rates than asynchronous DRAM. All SDRAM is manufactured in compliance with standards established by JEDEC. Advantech supports a variety of SDRAM product in 168pin long DIMM

Part Number	96DM-128M133NN-TR	96DM-256M133NN-TR	96DM-512M133NN-TR
Product Description	128M PC133 168PIN 8MX16 SAMSUNG CHIP	256M PC133 168PIN 32MX8 SAMSUNG CHIP	512M PC133 168PIN 32MX8 SAMSUNG CHIP
Capacity	128M	256M	512M
Frequency	133Mb/s	133Mb/s	133Mb/s
DRAM Configuration	8M X 16	32M X 8	32M X 8
Chip Manufacturer	SAMSUNG	SAMSUNG	SAMSUNG
Pin Count	168PIN	168PIN	168PIN
Advanced Feature	UNBUFFERED	UNBUFFERED	UNBUFFERED
PCB Height	1.25"	1.15"	1.15"
RoHs	YES	YES	YES

SDRAM SO-DIMM

Part Number	96SS-64M133NN-TR	96SS-128M133NN-TR	96SS-128M133NN-TR1	96SS-256M133NN-TR
Product Description	64M SO-PC133 144PIN 8MX16 SAMSUNG CHIP	128M SO-PC133 144PIN 8MX16 SAMSUNG CHIP	128M SO-PC133 144PIN 16MX16 SAMSUNG CHIP	256M SO-PC133 144PIN 16MX16 SAMSUNG CHIP
Capacity	64M	128M	128M	256M
Frequency	133Mb/s	133Mb/s	133Mb/s	133Mb/s
DRAM Configuration	8M X 16	8M X 16	16M X 16	16M X 16
Chip Manufacturer	SAMSUNG	SAMSUNG	SAMSUNG	SAMSUNG
Pin Count	144PIN	144PIN	144PIN	144PIN
Advanced Feature	UNBUFFERED	UNBUFFERED	UNBUFFERED	UNBUFFERED
PCB Height	0.945"	1.15"	0.945"	1.25"
RoHs	YES	YES	YES	YES

Part Number	96SS-256M133NN-TR3
Product Description	256M SO-PC133 144PIN 32MX8 SAMSUNG CHIP
Capacity	256M
Frequency	133Mb/s
DRAM Configuration	32M X 8
Chip Manufacturer	SAMSUNG
Pin Count	144PIN
Advanced Feature	UNBUFFERED
PCB Height	1.15"
RoHs	YES

Please come visit us on

<http://www.advantech.com/certified-peripherals/Default.aspx>