

SMART's Memory Solutions

PC133 SDRAM

PC133 SDRAM Modules

SMART's product lineup of PC133 SDRAM modules are designed and tested according to Intel's latest DIMM specifications. The modules can be used in a wide variety of applications including PCs, datacom and industrial equipment that utilize a 100MHz or 133MHz memory bus. SMART's DIMMs are built on state-of-the-art surface mount equipment and follow strict ISO certified manufacturing procedures. Accurate testing to PC100/133 specifications is achieved using HP83000 test equipment.

SMART's PC133 DIMMs are verified with full four corner system testing. The four corner system testing process utilizes OEM and chipset reference platforms for stressing the modules over temperature and voltage.

In addition to standard PC133 DIMMs, SMART also manufactures custom, made-to-order modules based on customers' specific requirements.

Features

- Wide variety of usage
- Built on state-of-the-art surface mount equipment
- Accurate testing
- Verified full four corner system testing



Quick Reference Guide: PC133 SDRAM Modules

168 PIN – PC133 SDRAM Unbuffered non-ECC DIMM					
SMART Part Number	DENSITY	HEIGHT	MODULE CONFIG	DEVICE TYPE	DEVICE PKG.
SM564168574N03R	128MB	1.375"	16Mx64	16Mx8	TSOP
SM564328574N03R	256MB	1.375"	32Mx64	16Mx8	TSOP
SM564328578N63R01	256MB	1.05"	32Mx64	32Mx8	TSOP
SM564648578N63R	512MB	1.375"	64Mx64	32Mx8	TSOP
SM564648578D83R01	512MB	1.05"	64Mx64	32Mx8	TSOP
SM564288578N03R	1GB	1.375"	128Mx64	64Mx8	TSOP
168 PIN – PC133 SDRAM Unbuffered ECC DIMM					
SMART Part Number	DENSITY	HEIGHT	MODULE CONFIG	DEVICE TYPE	DEVICE PKG.
SM572163578DL3R	128MB	1.0"	16Mx72	16Mx16	TSOP
SM572168574D03R	128MB	1.375"	16Mx72	16Mx8	TSOP
SM572328574D03R	256MB	1.375"	32Mx72	16Mx8	TSOP
SM572328578D63R	256MB	1.375"	32Mx72	32Mx8	TSOP
SM572328578D63R01	256MB	1.05"	32Mx72	32Mx8	TSOP
SM572648578D63R	512MB	1.375"	64Mx72	32Mx8	TSOP
SM572648578D83R01	512MB	1.05"	64Mx72	32Mx8	TSOP
SM572288578D03R	1GB	1.375"	128Mx72	64Mx8	TSOP
168 PIN – PC133 SDRAM Registered ECC DIMM					
SMART Part Number	DENSITY	HEIGHT	MODULE CONFIG	DEVICE TYPE	DEVICE PKG.
SM572324574E03R01	256MB	1.2"	32Mx72	32Mx4	TSOP
SM572328574E03R	256MB	1.7"	32Mx72	16Mx8	TSOP
SM572324574E83R	256MB	1.7"	32Mx72	16Mx4	TSOP
SM572328578E63R	256MB	1.7"	32Mx72	32Mx8	TSOP
SM572328578EL3R	256MB	1.125"	32Mx72	32Mx8	TSOP
SM572644574E83R	512MB	1.7"	64Mx72	32Mx4	TSOP
SM572644578E63R01	512MB	1.2"	64Mx72	64Mx4	TSOP
SM572648578E63R	512MB	1.7"	64Mx72	32Mx8	TSOP
SM572648578E83R	512MB	1.125"	64Mx72	32Mx8	TSOP
SM572648578EB3RLP	512MB	1.05"	64Mx72	32Mx8	TSOP
SM572284578E03R01	1GB	1.2"	128Mx72	128Mx4	TSOP
SM572284578E83R01	1GB	1.2"	128Mx72	64Mx4	TSOP
SM572288578EB3RLP	1GB	1.05"	128Mx72	32Mx8	TSOP
SM572564578E83R01	2GB	1.2"	256Mx72	128Mx4	TSOP
144 PIN – PC133 SDRAM Unbuffered non-ECC SO-DIMM					
SMART Part Number	DENSITY	HEIGHT	MODULE CONFIG	DEVICE TYPE	DEVICE PKG.
SM564163574NZ3R	128MB	1.25"	16Mx64	8Mx16	TSOP
SM564163578NW3R	128MB	1.0"	16Mx64	16Mx16	TSOP
SM564323578NV3R	256MB	1.0"	32Mx64	32Mx16	TSOP
SM564323578NW3R	256MB	1.25"	32Mx64	16Mx16	TSOP
SM564328574NZ3R01	256MB	1.25"	32Mx64	16Mx8	TSOP
SM564328578NW3R	256MB	1.25"	32Mx64	32Mx8	TSOP
SM564643578NV3R	512MB	1.25"	64Mx64	32Mx16	TSOP
SM564648578NV3R	512MB	1.15"	64Mx64	32Mx8	TSOP
SM564648578NZ3R	512MB	1.15"	64Mx64	64Mx8	TSOP

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144 PIN – PC133 SDRAM Unbuffered ECC SO-DIMM

SMART Part Number	DENSITY	HEIGHT	MODULE CONFIG	DEVICE TYPE	DEVICE PKG.
SM572328578DWBS	256MB	1.35"	32Mx72	32Mx8	TSOP
SM572648578D93R	512MB	1.4"	32Mx72	32Mx8	TSOP
SM572648578DZBS01	512MB	1.4"	64Mx72	64Mx8	TSOP
SM572288578D93R	1GB	1.4"	128Mx72	64Mx8	TSOP

100 PIN – PC133 SDRAM Unbuffered DIMM

SMART Part Number	DENSITY	HEIGHT	MODULE CONFIG	DEVICE TYPE	DEVICE PKG.
SM532163574F03R	64MB	1.0"	16Mx32	8Mx16	TSOP
SM532168574F03R	64MB	1.17"	16Mx32	16Mx8	TSOP
SM532323578F63R	128MB	1.0"	32Mx32	16Mx16	TSOP
SM532328574F03R	128MB	1.17"	32Mx32	16Mx8	TSOP
SM532643578F03R	256MB	1.0"	64Mx32	32Mx16	TSOP



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