

SRAM (Space Grade Large Capacitance SIP Storage)

Part Number	Capacitance	Storage Structure	TID	SEL	SEU	Grade	Package
VDSR4M08VS44EE1C12	4M	512K × 8bit				EE	TSOP44
VDSR4M08VS44IB1C12	4M	512K × 8bit				IB	TSOP44
VDSR4M08VS44MM1C12	4M	512K × 8bit				MM	TSOP44
VDSR4M08RS44MS1C12	4M	512K × 8bit	>50	>80	>0.7	MS	TSOP44
VDSR4M08VS44EE1V12	4M	512K × 8bit				EE	TSOP44
VDSR4M08VS44IB1V12	4M	512K × 8bit				IB	TSOP44
VDSR4M08VS44MM1V12	4M	512K × 8bit				MM	TSOP44
VDSR4M08RS44MS1V12	4M	512K × 8bit	>50	>80	>0.7	MS	TSOP44
VDSR8M16VS54EE2C12	8M	512K × 16bit				EE	TSOP54
VDSR8M16VS54IB2C12	8M	512K × 16bit				IB	TSOP54
VDSR8M16VS54MM2C12	8M	512K × 16bit				MM	TSOP54
★VDSR8M16RS54MS2C12	8M	512K × 16bit	>100	>99.8	>0.7	MS	TSOP54
VDSR8M16VS54EE2V12	8M	512K × 16bit				EE	TSOP54
VDSR8M16VS54IB2V12	8M	512K × 16bit				IB	TSOP54
VDSR8M16VS54MM2V12	8M	512K × 16bit				MM	TSOP54
VDSR8M16RS54MS2V12	8M	512K × 16bit	>100	>99.8	>0.7	MS	TSOP54
VDSR8M32VS64EE2V12	8M	256K × 32 bit				EE	TSOP64
VDSR8M32VS64IB2V12	8M	256K × 32 bit				IB	TSOP64
VDSR8M32VS64MM2V12	8M	256K × 32 bit				MM	TSOP64
VDSR8M32RS64MS2V12	8M	256K × 32 bit	>100	>99.8	>0.7	MS	TSOP64

Part Number	Capacitance	Storage Structure	TID	SEL	SEU	Grade	Package
VDSR16M16VS54EE4C12	16M	1M × 16bit				EE	TSOP54
VDSR16M16VS54IB4C12	16M	1M × 16bit				IB	TSOP54
VDSR16M16VS54MM4C12	16M	1M × 16bit				MM	TSOP54
VDSR16M16RS54MS4C12	16M	1M × 16bit	>100	>99.8	>0.7	MS	TSOP54
VDSR16M16VS54EE4V12	16M	1M × 16bit				EE	TSOP54
VDSR16M16VS54IB4V12	16M	1M × 16bit				IB	TSOP54
VDSR16M16VS54MM4V12	16M	1M × 16bit				MM	TSOP54
★VDSR16M16RS54MS4V12	16M	1M × 16bit	>100	>99.8	>0.7	MS	TSOP54
VDSR16M32VS64EE4C12	16M	512K × 32bit				EE	TSOP64
VDSR16M32VS64IB4C12	16M	512K × 32bit				IB	TSOP64
VDSR16M32VS64MM4C12	16M	512K × 32bit				MM	TSOP64
VDSR16M32RS64MS4C12	16M	512K × 32bit	>100	>99.8	>0.7	MS	TSOP64
VDSR16M32VS64EE4V15	16M	512K × 32bit				EE	TSOP64
VDSR16M32VS64IB4V15	16M	512K × 32bit				IB	TSOP64
VDSR16M32VS64MM4V15	16M	512K × 32bit				MM	TSOP64
★VDSR16M32RS64MS4V15	16M	512K × 32bit	>100	>99.8	>0.7	MS	TSOP64
VDSR16M32VS64EE4V12	16M	512K × 32bit				EE	TSOP64
VDSR16M32VS64IB4V12	16M	512K × 32bit				IB	TSOP64
VDSR16M32VS64MM4V12	16M	512K × 32bit				MM	TSOP64
★VDSR16M32RS64MS4V12	16M	512K × 32bit	>100	>99.8	>0.7	MS	TSOP64
VDSR20M40VS84EE6V12	20M	512K × 40bit				EE	TSOP84

Part Number	Capacitance	Storage Structure	TID	SEL	SEU	Grade	Package
VDSR20M40VS84IB6V12	20M	512K × 40bit				IB	TSOP84
VDSR20M40VS84MM6V12	20M	512K × 40bit				MM	TSOP84
★VDSR20M40RS84MS6V12	20M	512K × 40bit	>100	>99.8	>0.7	MS	TSOP84
VDSR32M32VS68EE8V12	32M	1M × 32bit				EE	TSOP68
VDSR32M32VS68IB8V12	32M	1M × 32bit				IB	TSOP68
VDSR32M32VS68MM8V12	32M	1M × 32bit				MM	TSOP68
★VDSR32M32RS68MS8V12	32M	1M × 32bit	>100	>99.8	>0.7	MS	TSOP68
VDSR32M32VS68EE8V12-II	32M	1M × 32bit				EE	TSOP68
VDSR32M32VS68IB8V12-II	32M	1M × 32bit				IB	TSOP68
VDSR32M32VS68MM8V12-II	32M	1M × 32bit				MM	TSOP68
VDSR32M32RS68MS8V12-II	32M	1M × 32bit	>100	>99.8	>0.7	MS	TSOP68