

DRAM MODULES

8-BIT MODULES

Part Number ^[1]	Package Information			Organization	Access Time (ns)
	Pins	Plating	Configuration		
MSC2328B-xxYS2	30	Tin	Single-sided	256K x 8	60, 70, 80
MSC2330B-xxYS4	30	Tin	Single-sided	512K x 8	60, 70, 80
MSC2313C-xxYS8	30	Tin	Single-sided	1 Meg x 8	60, 70, 80
MSC2313CL-xxYS8	30	Tin	Single-sided	1 Meg x 8	60, 70, 80
MSC23108C-xxDS2	30	Tin	Single-sided	1 Meg x 8	60, 70, 80
MSC23108CL-xxDS2	30	Tin	Single-sided	1 Meg x 8	60, 70, 80
MSC23408C-xxDS8	30	Tin	Single-sided	4 Meg x 8	60, 70, 80
MSC23408CL-xxDS8	30	Tin	Single-sided	4 Meg x 8	60, 70, 80

1. YS -edge, BS = gold type, DS = tin type, L - low power.

9-BIT MODULES

Part Number ^[1]	Package Information			Organization	Access Time (ns)
	Pins	Plating	Configuration		
MSC2331B-xxYS3	30	Tin	Single-sided	256K x 9	70, 80
MSC2312C-xxYS9	30	Tin	Single-sided	1 Meg x 9	60, 70, 80
MSC2312CL-xxYS9	30	Tin	Single-sided	1 Meg x 9	60, 70, 80
MSC23109C-xxDS3	30	Tin	Single-sided	1 Meg x 9	60, 70, 80
MSC23109CL-xxDS3	30	Tin	Single-sided	1 Meg x 9	60, 70, 80
MSC23409C-xxDS9	30	Tin	Single-sided	4 Meg x 9	60, 70, 80
MSC23409CL-xxDS9	30	Tin	Single-sided	4 Meg x 9	60, 70, 80

1. YS -edge, BS = gold type, DS = tin type, L - low power.

32-BIT MODULES

Part Number ^[1]	Package Information			Organization	Access Time (ns)
	Pins	Plating	Configuration		
MSC2327B-xxYS8/DS8	72	Tin	Single-sided	256K x 32	60, 70, 80
MSC23B27-xxYS2/DS2	72	Tin	Single-sided	256K x 32	60, 70, 80
MSC2333B-xxYS16/DS16	72	Tin	Single-sided	512K x 32	60, 70, 80
MSC23B33-xxBS4/DS4	72	Gold/Tin	Single-sided	512K x 32	60, 70, 80
MSC23132C-xxBS8/DS8	72	Gold/Tin	Single-sided	1 Meg x 32	60, 70, 80
MSC23132CL-xxBS8/DS8	72	Gold/Tin	Single-sided	1 Meg x 32	60, 70, 80
MSC23S132C-xxBS8/DS8	72	Gold/Tin	Double-sided	1 Meg x 32	60, 70, 80
MSC23S132CL-xxBS8/DS8	72	Gold/Tin	Double-sided	1 Meg x 32	60, 70, 80
MSC23232C-xxBS16/DS16	72	Gold/Tin	Double-sided	2 Meg x 32	60, 70, 80
MSC23232CL-xxBS16/DS16	72	Gold/Tin	Double-sided	2 Meg x 32	60, 70, 80
MSC23432C-xxBS32/DS32	72	Gold/Tin	Double-sided	4 Meg x 32	60, 70, 80
MSC23432CL-xxBS32/DS32	72	Gold/Tin	Double-sided	4 Meg x 32	60, 70, 80
MSC23432A-xxBS8/DS8	72	Gold/Tin	Single-sided	4 Meg x 32	60, 70, 80
MSC23433A-xxBS8/DS8	72	Gold/Tin	Double-sided	4 Meg x 32	60, 70, 80
MSC23832A-xxBS16/DS16	72	Gold/Tin	Double-sided	8 Meg x 32	60, 70, 80
MSC23833A-xxBS16/DS16	72	Gold/Tin	Double-sided	8 Meg x 32	60, 70, 80

1. YS -edge, BS = gold type, DS = tin type, L - low power.