



**Low Power SRAM**

Density	Configuration	Chip Select	Power Supply	Item No.	Speed (ns)	Operating Temp. (*1)	Data Sheet	Package	Remark (**)	
64K	8KX8	Dual CE Control (CE#,CE2)	2.7V~5.5V	LY6264	35/55/70	C/E/I		28 sTSOP(8X13.4)	M/P	
								28 SOP	M/P	
								28 PDIP	M/P	
256K	32KX8	Single CE Control (CE#)	2.7V~5.5V	LY62256	35/55/70	C/E/I		28 sTSOP(8X13.4)	M/P	
								28 SOP	M/P	
								28 PDIP	M/P	
			2.7V~3.6V	LY62L256	35/55/70	C/E/I		28 300mil PDIP	M/P	
								28 sTSOP(8x13.4)	M/P	
								28 SOP	M/P	
1M	128KX8	Dual CE Control (CE#, CE2)	4.5V~5.5V	LY621024	35/55/70	C/E/I		28 PDIP	M/P	
								32 sTSOP(8X13.4)	M/P	
								32 TSOP-I(8X20)	M/P	
			2.7V~3.6V	LY62L1024	35/55/70	C/E/I		32 SOP	M/P	
								32 PDIP	M/P	
								36 BGA	M/P	
			2.7V~5.5V	LY62W1024	35/55/70	C/E/I		32 sTSOP(8X13.4)	M/P	
								32 TSOP-I(8X20)	M/P	
								32 SOP	M/P	
	64KX16	Single CE		4.5V~5.5V	LY626416	45/55/70	C/E/I		32 PDIP	M/P
									36 BGA	M/P
									(*)	(*)
				2.7V~3.6V	LY62L6416	45/55/70	C/E/I		32 SOP	M/P
									32 PDIP	M/P
									36 BGA	M/P
2.7V~5.5V	LY62W6416	55	C/E/I		32 sTSOP(8X13.4)	M/P				
					32 TSOP-I(8X20)	M/P				
					32 SOP	M/P				
2M	256KX8	Dual CE Control (CE#, CE2)	4.5V~5.5V	LY622568	45/55/70	C/E/I		32 PDIP	M/P	
								32 sTSOP(8X13.4)	M/P	
								32 TSOP-I(8X20)	M/P	
			2.7V~3.6V	LY62L2568	45/55/70	C/E/I		32 SOP	M/P	
								32 PDIP	M/P	
								36 BGA	M/P	
			2.7V~5.5V	LY62W2568	55	C/E/I		32 sTSOP(8X13.4)	M/P	
								32 TSOP-I(8X20)	M/P	
								32 SOP	M/P	
2M	128KX16	Single CE	4.5V~5.5V	LY6212816	45/55/70	C/E/I		36 BGA	M/P	
								44 TSOP-II	M/P	
		Single CE Control (CE#)	2.7V~3.6V	LY62L12816	45/55/70	C/E/I		44 TSOP-II	M/P	
								48 BGA	M/P	
		2.7V~5.5V	LY62W12816	55	C/E/I		44 TSOP-II	M/P		
							48 BGA	M/P		
Dual CE Control (CE#, CE2)	2.7V~3.6V	LY62L12916	45/55/70	C/E/I		44 TSOP-II	M/P			
						48 TSOP-I	M/P			
4M	512KX8	Single CE Control (CE#)	4.5V~5.5V	LY625128	45/55/70	C/E/I		48 BGA	M/P	
								48 TSOP-I	M/P	
								32 sTSOP(8X13.4)	M/P	
								32 TSOP-I(8X20)	M/P	
								32 SOP	M/P	
								36 BGA	M/P	
			2.7V~3.6V	LY62L5128	45/55/70	C/E/I		44 TSOP-II	M/P	
								32 PDIP	M/P	
								32 sTSOP(8X13.4)	M/P	
			2.7V~5.5V	LY62W5128	55	C/E/I		32 TSOP-I(8X20)	M/P	
								32 SOP	M/P	
								36 BGA	M/P	
								44 TSOP-II (*)	(*)	
								32 sTSOP(8X13.4)	M/P	
								32 TSOP-I(8X20)	M/P	
								32 SOP	M/P	
								36 BGA	M/P	
								32 PDIP	M/P	
								44 TSOP-II (*)	(*)	
								32 sTSOP(8X13.4)	M/P	
								32 TSOP-I(8X20)	M/P	
								32 TSOP-II	M/P	



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4M	512KX8	Single CE Control (CE#)	2.7V~5.5V	LY62W5128	55	C/E/I		32 SOP	M/P
								36 BGA	M/P
	256KX16	Single CE Control (CE#)	4.5V~5.5V	LY6225616	45/55/70	C/E/I		44 TSOP-II	M/P
								48 BGA	M/P
		Single CE Control	2.7V~3.6V	LY62L25616	45/55/70	C/E/I		44 TSOP-II	M/P
								48 BGA	M/P
		2.7V~5.5V	LY62W25616	55	C/E/I		44 TSOP-II	M/P	
							48 BGA	M/P	
Dual CE Control (CE#, CE2)	2.7V~3.6V	LY62L25716	45/55/70	C/E/I		44 TSOP-II	M/P		
						48 TSOP-I	M/P		
48 BGA	M/P								
8M	512KX16	Single CE Control (CE#)	4.5V~5.5V	LY6251216	55/70	C/E/I		44 TSOP-II	M/P
								48 BGA	M/P
		Single CE Control (CE#)	2.7V~3.6V	LY62L51216	55/70	C/E/I		44 TSOP-II	M/P
								48 BGA	M/P
		Single CE Control (CE#)	2.7V~3.6V	LY62L51216	70(SL)	C/E/I		44 TSOP-II	M/P
								48 BGA	M/P
		2.7V~5.5V	LY62W51216	55	C/E/I		44 TSOP-II	M/P	
							48 BGA	M/P	
		Dual CE Control (CE#, CE2)	4.5V~5.5V	LY6251316	55/70	C/E/I		48 TSOP-I	M/P
								48 BGA	M/P
Dual CE Control (CE#, CE2)	2.7V~3.6V	LY62L51316	55/70	C/E/I		48 TSOP-I	M/P		
						48 BGA	M/P		
Dual CE Control (CE#, CE2)	2.7V~3.6V	LY62L51316	70(SL)	C/E/I		48 TSOP-I	M/P		
						48 BGA	M/P		
8M	1MX8	Dual CE Control (CE#, CE2)	4.5V~5.5V	LY6210248	55/70	C/E/I		44 TSOP-II	M/P
								48 BGA	M/P
								44 TSOP-II	M/P
								48 BGA	M/P
		2.7V~3.6V	LY62L10248	55/70	C/E/I		44 TSOP-II	M/P	
							48 BGA	M/P	
							44 TSOP-II	M/P	
							48 BGA	M/P	
2.7V~3.6V	LY62L10248	70(SL)	C/E/I		44 TSOP-II	M/P			
					48 BGA	M/P			
					44 TSOP-II	M/P			
					48 BGA	M/P			
2.7V~5.5V	LY62W10248	55	C/E/I		44 TSOP-II	M/P			
					48 BGA	M/P			
					44 TSOP-II	M/P			
					48 BGA	M/P			
16M	2MX8	Dual CE Control (CE#, CE2)	4.5V~5.5V	LY6220488	55/70	C/E/I		44 TSOP-II	Contact with sales
								44 TSOP-II	
								48 BGA	
								48 BGA	
	1MX16	Dual CE Control (CE#, CE2)	4.5V~5.5V	LY62102516	55/70	C/E/I		48 BGA	M/P
								48 TSOP-I	M/P
			2.7V~3.6V	LY62L102516	55/70	C/E/I		48 BGA	M/P
								48 TSOP-I	M/P
			2.7V~3.6V	LY62L102516	70(SL)	C/E/I		48 BGA	M/P
								48 TSOP-I	M/P
1MX16/ 2MX8	Dual CE Control (CE#, CE2)	4.5V~5.5V	LY62102616	55/70	C/E/I		48 TSOP-I	M/P	
							2.7V~3.6V	LY62L102616	55/70

ps : (\*\*) Remark : M/P → Mass production  
 (\*1) Operating Temp. : C = 0°C~ 70°C , E = -20°C~80°C , I = -40°C~85°C  
 (\*2) Contact with sales or email to [memory@lyontek.com.tw](mailto:memory@lyontek.com.tw)