



Low Power SRAM

Density	Configuration	Chip Select	Power Supply	Item No.	Speed (ns)	Operating Temp. (*1)	Data Sheet	Package	Remark (**)
64K	8K x 8	Dual CE Control (CE#,CE2)	2.7V~5.5V	LY6264	35/55/70	C/E/I		28 sTSOP (8 x 13.4)	M/P
								28 SOP	M/P
								28 PDIP	M/P
								28 300mil PDIP	M/P
256K	32K x 8	Single CE Control (CE#)	2.7V~5.5V	LY62256	35/55/70	C/E/I		28 sTSOP (8 x 13.4)	M/P
								28 SOP	M/P
								28 PDIP	M/P
								28 300mil PDIP	M/P
1M	128K x 8	Dual CE Control (CE#, CE2)	4.5V~5.5V	LY621024	35/55/70	C/E/I		32 sTSOP (8 x 13.4)	M/P
								32 TSOP-I (8 x 20)	M/P
								32 SOP	M/P
								32 PDIP	M/P
			2.7V~3.6V	LY62L1024	35/55/70	C/E/I		32 sTSOP (8 x 13.4)	M/P
								32 TSOP-I (8 x 20)	M/P
								32 SOP	M/P
								32 PDIP	M/P
	2.7V~5.5V	LY62W1024	35/55/70	C/I		32 sTSOP (8 x 13.4)	M/P		
						32 TSOP-I (8 x 20)	M/P		
						32 SOP	M/P		
						32 PDIP	M/P		
	1.8V	LY62S1024	70	C/I		32 sTSOP (8 x 13.4)	M/P		
						32 TSOP-I (8 x 20)	M/P		
						32 SOP	M/P		
						32 PDIP	M/P		
64K x 16	Single CE	4.5V~5.5V	LY626416	45/55/70	C/E/I		44 TSOP-II	M/P	
							48 BGA	M/P	
		2.7V~3.6V	LY62L6416	45/55/70	C/E/I		44 TSOP-II	M/P	
							48 BGA	M/P	
		2.7V~5.5V	LY62W6416	55/70	C/I		44 TSOP-II	M/P	
							48 BGA	M/P	
2M	256K x 8	Dual CE Control (CE#, CE2)	4.5V~5.5V	LY622568	45/55/70	C/E/I		32 sTSOP (8 x 13.4)	M/P
								32 TSOP-I (8 x 20)	M/P
								32 SOP	M/P
			2.7V~3.6V	LY62L2568	45/55/70	C/E/I		32 sTSOP (8 x 13.4)	M/P
								32 TSOP-I (8 x 20)	M/P
								32 SOP	M/P
	2.7V~5.5V	LY62W2568	55/70	C/I		32 sTSOP (8 x 13.4)	M/P		
						32 TSOP-I (8 x 20)	M/P		
						32 SOP	M/P		
						32 PDIP	M/P		
						36 BGA	M/P		
						44 TSOP-II	M/P		
128K x 16	Single CE	4.5V~5.5V	LY6212816	45/55/70	C/E/I		44 TSOP-II	M/P	
							48 BGA	M/P	
		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	55/70	C/I		44 TSOP-II	M/P		
						48 BGA	M/P		
44 TSOP-II						M/P			
2.7V~3.6V	Dual CE Control (CE#, CE2)	LY62L12916	45/55/70	C/E/I		44 TSOP-II	M/P		
						48 TSOP-I	M/P		
						48 BGA	M/P		
						44 TSOP-II	M/P		
						48 TSOP-I	M/P		
						48 BGA	M/P		
4M	512K x 8	Single CE Control (CE#)	4.5V~5.5V	LY625128	45/55/70	C/E/I		32 sTSOP (8 x 13.4)	M/P
								32 TSOP-I (8 x 20)	M/P
								32 SOP	M/P
								32 PDIP	M/P
								36 BGA	M/P
	2.7V~3.6V	LY62L5128	45/55/70	C/E/I		32 sTSOP (8 x 13.4)	M/P		
						32 TSOP-I (8 x 20)	M/P		
						32 TSOP-II	M/P		
						32 SOP	M/P		
						32 PDIP	M/P		
36 BGA	M/P								
44 TSOP-II (*2)	(*2)								

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4M	512K x 8	Single CE Control (CE#)	2.7V~5.5V	LY62W5128	55/70	C/I		32 sTSOP (8 x 13.4)	M/P					
								32 TSOP-I (8 x 20)	M/P					
								32 TSOP-II	M/P					
								32 SOP	M/P					
								32 PDIP	M/P					
	256K x 16	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					
								44 TSOP-II	M/P					
Dual CE Control (CE#, CE2)	2.7V~5.5V	LY62W25616	55/70	C/I		48 BGA	M/P							
						44 TSOP-II	M/P							
8M	1M x 8	Dual CE Control (CE#, CE2)	4.5V~5.5V	LY6210248	55/70	C/I		44 TSOP-II	M/P					
			2.7V~3.6V	LY62L10248	55/70	C/I		48 BGA	M/P					
			2.7V~3.6V	LY62L10248	55/70(SL)	C/I		44 TSOP-II	M/P					
			2.7V~5.5V	LY62W10248	55/70(SL)	C/I		48 BGA	M/P					
	512K x 16	Single CE Control (CE#)	4.5V~5.5V	LY6251216	55/70	C/I		44 TSOP-II	M/P					
								48 BGA	M/P					
		Single CE Control (CE#)	2.7V~3.6V	LY62L51216	55/70	C/I		44 TSOP-II	M/P					
								48 BGA	M/P					
		Single CE Control (CE#)	2.7V~3.6V	LY62L51216	55/70(SL)	C/I		44 TSOP-II	M/P					
								48 BGA	M/P					
		Dual CE Control (CE#, CE2)	2.7V~5.5V	LY62W51216	55/70(SL)	C/I		44 TSOP-II	M/P					
								48 BGA	M/P					
		Dual CE Control (CE#, CE2)	4.5V~5.5V	LY6251316	55/70	C/I		48 TSOP-I	M/P					
								48 BGA	M/P					
		Dual CE Control (CE#, CE2)	2.7V~3.6V	LY62L51316	55/70	C/I		48 TSOP-I	M/P					
								48 BGA	M/P					
		Dual CE Control (CE#, CE2)	2.7V~3.6V	LY62L51316	55/70(SL)	C/I		48 TSOP-I	M/P					
								48 BGA	M/P					
Dual CE Control (CE#, CE2)	2.7V~5.5V	LY62W51316	55/70(SL)	C/I		48 TSOP-I	M/P							
						48 BGA	M/P							
16M	2M x 8	Dual CE Control (CE#, CE2)	4.5V~5.5V	LY6220488	55/70	C/E/I		44 TSOP-II	M/P					
			2.7V~3.6V	LY62L20488	55/70	C/E/I		44 TSOP-II	M/P					
			2.7V~3.6V	LY62L20488	55/70(SL)	C/I		48 BGA	M/P					
			2.7V~5.5V	LY62W20488	55/70	C/E/I		44 TSOP-II	Sample Ready					
	1M x 16	Dual CE Control (CE#, CE2)	4.5V~5.5V	LY62102516	55/70	C/E/I		48 TSOP-I	M/P					
								48 BGA	M/P					
								2.7V~3.6V	LY62L102516	55/70	C/E/I		48 TSOP-I	M/P
								2.7V~3.6V	LY62L102516A	55/70(SL)	C/I		48 BGA	M/P
								2.7V~3.6V	LY62L102516	55/70(SL)	C/E/I		48 TSOP-I	Sample 2012 Q1
								2.7V~5.5V	LY62W102516	55/70	C/I		48 BGA	M/P
	1M x 16/ 2M x 8	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	C/E/I		48 TSOP-I	M/P
								2.7V~3.6V	LY62L102616A	55/70(SL)	C/I		48 TSOP-I	M/P
								2.7V~3.6V	LY62L102616A	55/70(SL)	C/I		48 TSOP-I	Sample Ready

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