



High Speed SRAM

Density	Configuration	Power Supply	Item No.	Speed (ns)	I _{sb}	Operating Temp. (*1)	Data Sheet	Package	Remark (**)	
64K	8K × 8	5V	LY6164	12/15	1.0mA(typ)	C/E/I		28 sTSOP (8 × 13.4)	M/P	
								28 SOJ	M/P	
256K	32K × 8	5V	LY61256	12/15	0.5mA(typ)	C/E/I		28 Skinny PDIP	M/P	
								28 sTSOP (8 × 13.4)	M/P	
		3.3V	LY61L256	12/15	0.5mA(typ)	C/E/I		28 SOJ	M/P	
								28 Skinny PDIP	M/P	
1M	128K × 8	3.3V	LY61L1288	12/15	0.6mA(typ)	C/E/I		28 sTSOP (8 × 13.4)	M/P	
								32 TSOP-II	M/P	
		5V	LY611024	12/15	1.0mA(typ)	C/E/I		32 SOJ	M/P	
								32 TSOP-I (8 × 20)	M/P	
		3.3V	LY61L1024	12/15	0.6mA(typ)	C/E/I		32 sTSOP (8 × 13.4)	M/P	
								32 SOJ	M/P	
	64K × 16	5V	LY616416	15/20	0.1mA(typ)	C/E/I		32 TSOP-I (8 × 20)	M/P	
								32 sTSOP (8 × 13.4)	M/P	
	3.3V	LY61L6416	12/15	0.6mA(typ)	C/E/I			44 TSOP-II	M/P	
								44 TSOP-II	M/P	
2M	256K × 8	5V	LY612568	15/20/25	1.0mA(typ)	C/E/I		48 BGA	M/P	
								44 TSOP-II	M/P	
		3.3V	LY61L2568	20/25	0.5mA(typ)	C/E/I			44 TSOP-II	M/P
	44 TSOP-II								M/P	
	128K × 16	5V	LY6112816	15/20/25	1.0mA(typ)	C/E/I		44 TSOP-II	M/P	
								44 TSOP-II	M/P	
3.3V		LY61L12816	10/12/15/20/25	0.5mA(typ)	C/E/I			44 TSOP-II	M/P	
	48 BGA							M/P		
4M	512K × 8	5V	LY615128	12/15	1.0mA(typ)	C/E/I		44 TSOP-II	M/P	
								36 BGA	M/P	
		3.3V	LY61L5128	20/25	0.5mA(typ)	C/E/I			44 TSOP-II	M/P
									32 sTSOP (8 × 13.4)	M/P
	10/12	12mA(typ)	C/E/I					32 TSOP-I (8 × 20)	M/P	
								44 TSOP-II	M/P	
	256K × 16	5V	LY6125616	15/20	0.1mA(typ)	C/E/I			44 TSOP-II	M/P
									48 BGA	M/P
		12	15mA(typ)	C/E/I					44 TSOP-II	M/P
									44 TSOP-II	M/P
3.3V		LY61L25616	20/25	0.5mA(typ)	C/E/I				44 TSOP-II	M/P
									48 BGA	M/P
10/12	12mA(typ)	C/E/I					44 TSOP-II	M/P		
8M	1M × 8	3.3V	LY61L10248A	10/12	1.0mA(typ)	C/E/I	(*2)	44 TSOP-II	Sample 2011 Q1, M/P 2011 Q3	
	512K × 16	3.3V	LY61L51216A	10/12	1.0mA(typ)	C/E/I	(*2)	44 TSOP-II	Sample 2011 Q1, M/P 2011 Q3	
16M	1M × 16	3.3V	LY61L102416A	10/12	4.0mA(typ)	C/I		48 TSOP-I	Sample Ready	
256K	32K × 8	5V	LY61256	12LL/15LL	2uA(typ)	C/E/I	(*2)	28 sTSOP (8 × 13.4)	M/P	
		3.3V	LY61L256	15LL	1uA(typ)	C/E/I	(*2)	28 SOJ	(*)	
1M	128K × 8	5V	LY611024	18LL	2uA(typ)	C/E/I	(*2)	28 sTSOP (8 × 13.4)	(*)	
								28 SOJ	(*)	
	3.3V	LY61L1024	18LL	1uA(typ)	C/E/I	(*2)	(*2)	32 SOJ	(*)	
								32 TSOP-I (8 × 20)	(*)	
64K × 16	3.3V	LY61L6416	20LL/25LL	1uA(typ)	C/E/I	(*2)	32 TSOP-I (8 × 20)	(*)		
256K × 8	3.3V	LY61L2568	20LL/25LL	10uA(typ)	C/E/I	(*2)	44 TSOP-II	M/P		
2M	128K × 16	5V	LY6112816	20LL/25LL	10uA(typ)	C/E/I	(*2)	44 TSOP-II (*2)	M/P	
		3.3V	LY61L12816	20LL/25LL	10uA(typ)	C/E/I	(*2)	44 TSOP-II	M/P	
4M	512K × 8	3.3V	LY61L5128	20LL/25LL	20uA(typ)	C/E/I	(*2)	44 TSOP-II	M/P	
		5V	LY6125616	20LL/25LL	20uA(typ)	C/E/I	(*2)	44 TSOP-II	M/P	
		3.3V	LY61L25616	20LL/25LL	20uA(typ)	C/E/I	(*2)	44 TSOP-II	M/P	

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