



High Speed SRAM

Density	Configuration	Power Supply	Item No.	Speed (ns)	Isb	Operating Temp. (*1)	Data Sheet	Package	Remark (**)							
64K	8KX8	5V	LY6164	12/15	1.0mA(typ)	C/E/I		28 sTOSOP (8X13.4)	M/P							
								28 SOJ	M/P							
								28 Skinny PDIP	M/P							
256K	32KX8	5V	LY61256	12/15	0.5mA(typ)	C/E/I		28 sTOSOP (8X13.4)	M/P							
								28 SOJ	M/P							
								28 Skinny PDIP	M/P							
	3.3V	LY61L256	12/15	0.5mA(typ)	C/E/I		28 sTOSOP(8X13.4)	M/P								
							28 SOJ	M/P								
1M	64KX16	5V	LY616416	15/20	0.1mA(typ)	C/E/I		44 TSOP-II	M/P							
		3.3V	LY61L6416	10/12/15	0.6mA(typ)	C/E/I		44 TSOP-II	M/P							
	128KX8	3.3V	LY61L1288	10/12/15	0.6mA(typ)	C/E/I		48 BGA	M/P							
								32 sTOSOP(8X13.4)	M/P							
	5V	LY611024	12/15	1.0mA(typ)	12/15	1.0mA(typ)	C/E/I		32 SOJ	M/P						
									32 TSOP-I (8X20)	M/P						
									32 sTOSOP (8X13.4)	M/P						
									3.3V	LY61L1024	10/12/15	0.6mA(typ)	C/E/I		32 SOJ	M/P
									32 TSOP-I(8X20)	M/P						
									32 sTOSOP(8X13.4)	M/P						
2M	128KX16	5V	LY6112816	15/20/25	1.0mA(typ)	C/E/I		44 TSOP-II	M/P							
		3.3V	LY61L12816	10/12/15/20/25	0.5mA(typ)	C/E/I		44 TSOP-II	M/P							
	256KX8	5V	LY612568	15/20/25	1.0mA(typ)	C/E/I		48 BGA	M/P							
								44 TSOP-II	M/P							
4M	256KX16	5V	LY6125616	15/20	0.1mA(typ)	C/E/I		44 TSOP-II	M/P							
								12	15mA(typ)	C/E/I		48 BGA	M/P			
				3.3V	LY61L25616	20/25	0.5mA(typ)	C/E/I		44 TSOP-II	M/P					
										10/12	12mA(typ)	C/E/I		44 TSOP-II	M/P	
	512KX8	5V	LY615128	12/15	1.0mA(typ)	C/E/I			44 TSOP-II	M/P						
									3.3V	LY61L5128	20/25	0.5mA(typ)	C/E/I		44 TSOP-II	M/P
									10/12	12mA(typ)	C/E/I		36 BGA	M/P		
		3.3V	LY61L5128	20/25	0.5mA(typ)	C/E/I				44 TSOP-II	M/P					
										32 sTOSOP (8X13.4)	M/P					
										32 TSOP-I (8X20)	M/P					
44 TSOP-II	M/P															
8M	512KX16	3.3V	LY61L51216	10/12	1.0mA(typ)	C/E/I	(*2)	44 TSOP-II	Sample 2010 Q4, M/P 2011 Q1							
256K	32KX8	5V	LY61256	12LL/15LL	2uA(typ)	C/E/I	(*2)	28 sTOSOP(8X13.4)	M/P							
								28 SOJ	M/P							
								3.3V	LY61L256	15LL	1uA(typ)	C/E/I	(*2)	28 sTOSOP(8X13.4)	(*2)	
1M	64KX16	3.3V	LY61L6416	20LL/25LL	1uA(typ)	C/E/I	(*2)	28 SOJ	(*2)							
								128KX8	5V	LY611024	18LL	2uA(typ)	C/E/I	(*2)	32 TSOP-I(8X20)	(*2)
	3.3V	LY61L1024	18LL	1uA(typ)	C/E/I	(*2)		32 SOJ	(*2)							
								32 TSOP-I(8X20)	(*2)							
								44 TSOP-II	M/P							
2M	128KX16	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							
	256KX8	3.3V	LY61L2568	20LL/25LL	10uA(typ)	C/E/I	(*2)	44 TSOP-II	M/P							
4M	256KX16	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							
	512KX8	3.3V	LY61L5128	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