

ISSI SRAM & DRAM



RoHS Compliant This product is RoHS compliant.

◆ Surface Mount Device

STATIC RAMS

Asynchronous SRAM

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ISSI Part No.	Case Type	Density	Organization	Access Time (ns)	Temperature Range (°C)	Supply Voltage (V)	Price Each			
								1	25	100	500
High Speed											
870-IS61C256AL-12JLI	IS61C256AL-12JLI	SOJ-28	256K	32Kx8	12	-40 to +85	5	1.34	1.21	1.07	.94
870-61WV6416DBLL10TLI	IS61WV6416DBLL-10TLI	TSOP-44	1M	64Kx16	10	-40 to +85	3.6-2.4	2.17	2.09	1.84	1.77
870-64C6416AL-15TLA3	IS64C6416AL-15TLA3	TSOP-II	1M	64Kx16	15	-40 to +125	5.5-4.5	4.10	3.69	3.28	2.87
870IS61C1024AL12JLI	IS61C1024AL-12JLI	SOJ-32 (300mil)	1M	128Kx8	12	-40 to +85	5	2.60	2.34	2.08	1.82
870-61WV12816DBL10BLI	IS61WV12816DBLL-10BLI	mBGA-48	2M	128Kx16	12	-40 to +85	3.3	3.50	3.40	3.31	3.22
870-61C5128AS-25QLI	IS61C5128AS-25QLI	SOP-32	4M	512Kx8	25	-40 to +85	4.5	5.40	4.86	4.32	3.78
870-61WV25616BL10TLI	IS61WV25616BL-10TLI	TSOP II-44	4M	256Kx16	10	0 to +70	3.3	4.40	3.96	3.52	3.08
870-61WV5128B10TLI	IS61WV5128BLL-10TLI	TSOP II-44	4M	512Kx8	10	-40 to +85	3.3	4.70	3.64	3.60	3.60
87064WV25616B10CTLA3	IS64WV25616BL-10CTLA3	TSOP-44	4M	256Kx16	10	-40 to +125	2.4	10.00	9.00	8.00	7.00
870-61WV51216B10TLI	IS61WV51216BLL-10TLI	TSOP II-44	8M	512Kx16	10	-40 to +85	3.3	16.40	14.76	12.71	11.48
Low Power											
870-62C256AL-25ULI	IS62C256AL-25ULI	SOP-28	256K	32Kx8	25	-40 to +85	5.5-4.5	1.40	1.26	1.12	.98
870IS62C256AL-45ULI	IS62C256AL-45ULI	SOP-28	256K	32Kx8	45	-40 to +85	5	1.34	1.21	1.07	.94
870IS62C1024AL35QLI	IS62C1024AL-35QLI	SOP-32 (300mil)	1M	128Kx8	35	-40 to +85	5	2.60	2.34	2.08	1.82
870-62WV6416DBLL45TLI	IS62WV6416DBLL-45TLI	TSOP II-44	1M	64Kx16	45	-40 to +85	3.3	2.20	1.98	1.44	1.40
87062WV2568BLL55HLI	IS62WV2568BLL-55HLI	TSOP I-32	2M	256Kx8	55	-40 to +85	3.3	2.96	2.73	2.50	2.28
87062WV5128BLL55HLI	IS62WV5128BLL-55HLI	sTSOP I-32	4M	512Kx8	55	-40 to +85	3.3	6.30	5.67	5.04	4.41
870-62C25616BL45TLI	IS62C25616BL-45TLI	TSOP-44	32M	256Kx16	45	-40 to +85	7 to -0.5	5.40	4.91	4.50	4.15
High Speed/Low Power											
870-IS62C256AL-45TLI	IS62C256AL-45TLI	TSOP-28	256K	32Kx8	45	-40 to +85	5.5	1.34	1.21	1.07	.94
870-IS61LV6416-10TLI	IS61LV6416-10TLI	TSOP II-44	1M	64Kx16	10	0 to +70	3.3	2.54	2.29	2.03	1.78
87061WV6416BLL12TLI	IS61WV6416BLL-12TLI	TSOP II-44	1M	64Kx16	12	-40 to +85	3.3	2.30	2.07	1.84	1.61
870IS61C1024AL12TLI	IS61C1024AL-12TLI	TSOP-32	1M	128Kx8	12	-40 to +85	5.5	2.60	2.34	2.08	1.82
870-62WV10248DB55TLI	IS62WV10248DBLL-55TLI	TSOP-44	1M	1Mx8	55	0 to +70	2.4	10.00	9.00	8.00	7.00
870-IS63LV1024L-12JL	IS63LV1024L-12JL	SOJ-32 (300mil)	1M	128Kx8	12	0 to +70	3.3	2.62	2.36	2.10	1.83
870IS61LV12816L10TLI	IS61LV12816L-10TLI	TSOP II-44	2M	128Kx16	10	0 to +70	3.3	4.96	4.46	3.97	3.47
870IS61LV25616AL10TLI	IS61LV25616AL-10TLI	TSOP II-44	4M	256Kx16	10	0 to +70	3.3	5.28	4.75	4.22	3.70
87061LV25616AL10BLI	IS61LV25616AL-10BLI	BGA-48	4M	256Kx16	12	-40 to +85	3.6	5.64	5.08	4.51	3.95
870-61C25616AS-25TLI	IS61C25616AS-25TLI	TSOP-44	4M	256Kx16	25	-40 to +85	5.5	4.40	3.96	3.52	3.08
87061WV25616BLL10TLI	IS61WV25616BLL-10TLI	TSOP-44	4M	256Kx16	10	-40 to +85	3.6	4.70	4.23	3.76	3.29
870-62WV25616DBLL45TLI	IS62WV25616DBLL-45TLI	TSOP-44	4M	256Kx16	45	-40 to +85	3.6	5.90	5.36	4.92	4.54
870IS61LV5128AL10TLI	IS61LV5128AL-10TLI	TSOP II-44	4M	512Kx8	10	-40 to +85	3.3	5.50	4.95	4.40	3.85
870-61C5128AS-25TLI	IS61C5128AS-25TLI	TSOP-44	4M	512Kx8	25	-40 to +85	5.5	5.00	4.50	4.00	3.50
870-61WV25616EDBLL10TLI	IS61WV25616EDBLL-10TLI	TSOP-44	4M	512Kx8	10	-40 to +85	3.6	4.33	3.64	3.62	3.60
870-61WV5128EDBLL10TLI	IS61WV5128EDBLL-10TLI	TSOP-44	9M	256Kx36	10	-40 to +85	10	4.33	3.64	3.62	3.60
Powersaver™ Low Power											
87062WV1288BLL55TLI	IS62WV1288BLL-55TLI	TSOP I-32	1M	128Kx8	55	-40 to +85	2.5-3.6	2.20	1.98	1.76	1.54
87062WV12816BLL55TLI	IS62WV12816BLL-55TLI	TSOP II-44	2M	128Kx16	55	-40 to +85	2.5-3.6	3.00	2.70	2.40	2.10
87062WV2568BLL55TLI	IS62WV2568BLL-55TLI	TSOP I-32	2M	256Kx8	55	-40 to +85	2.5-3.6	3.08	2.77	2.46	2.16
870-62WV5128DB45HLI	IS62WV5128DBLL-45HLI	TSOP-32	4M	512Kx8	-	-40 to +85	2.3-3.6	6.16	5.62	4.91	4.58
87062WV51216BLL55TLI	IS62WV51216BLL-55TLI	TSOP II-44	8M	512Kx16	55	-40 to +85	2.5-3.6	10.00	9.00	7.75	7.00

Synchronous SRAM

For quantities greater than listed, call for quote.

Pipelined and Flow-Thru												
MOUSER STOCK NO.	ISSI Part No.	Case Type	Density	Organization	Freq. (MHz)	Speed (ns)	Temp. Range (°C)	Supply Volt. (V)	Price Each			
1	25	100	500									
87061LF12836A75TQLI	IS61LF12836A-7.5TQLI	TQFP-100	4M	128Kx36	7.5	-40 to +85	3.465	9.80	8.82	7.84	6.86	
87064LPS12832A2TQLA3	IS64LPS12832A-200TQLA3	TQFP-100	4M	128Kx32	3.1	-40 to +125	3.465	14.70	13.23	11.76	10.29	
87061LPS51236A2TQLI	IS61LPS51236A-200TQLI	TQFP-100	8M	512Kx36	3.1	-40 to +85	3.465	25.50	21.67	18.48	17.53	

Pseudo SRAM

For quantities greater than listed, call for quote.

870-66WV51216DB55BLI	IS66WV51216DBLL-55BLI	TSOP-44	8M	512Kx16	-	-40 to +85	2.5-3.6	3.80	3.42	3.04	2.66
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DYNAMIC RAM (DRAM): SDR (SINGLE DATA RATE) SYNCHRONOUS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ISSI Part No.	Case Type	Density	Organization	Freq. (MHz)	Speed (ns)	Temp. Range (°C)	Supply Volt. (V)	Price Each			
									1	25	100	500
870-42S16100E-7BLI	IS42S16100E-7BLI	BGA-60	16M	512Kx16x2 Banks	143	6	-40 to +85	3	3.81	3.42	3.04	2.65
870-42S16100F-7TLI	IS42S16100F-7TLI	TSOP-50	16M	512Kx16x2 Banks	143	7	-40 to +85	3	1.70	1.53	1.36	1.19
870-42S16100E-7TLI	IS42S16100E-7TLI	TSOP-50	16M	512Kx16x2 Banks	143	6	-40 to +85	3	2.44	2.19	1.94	1.70
870-41LV16105C50KLI	IS41LV16105C-50KLI	SOJ-42	16M	1Mx16	-	-	-40 to +85	-1 to 7	6.68	6.07	5.57	5.14
870-42S16100E-6TLI	IS42S16100E-6TLI	TSOP-50	16M	1Mx16	166	-	0 to +70	3.3	1.89	1.70	1.51	1.32
870-42S16100E-6TLI	IS42S16100E-6TLI	TSOP-50	16M	1Mx16	166	-	-40 to +85	3.3	2.55	2.29	2.04	1.78
870-42S16400J-6TLI	IS42S16400J-6TLI	TSOP-54	64M	1Mx16x4 Banks	166	6	0 to +70	3.3	3.08	2.76	2.45	2.15
870-42S16400J-7TLI	IS42S16400J-7TLI	TSOP-54	64M	1Mx16x4 Banks	143	7	0 to +70	3.3	2.90	2.61	2.32	2.03
870-42S16400J-7TLI	IS42S16400J-7TLI	TSOP-54	64M	1Mx16x4 Banks	143	7	-40 to +85	3.3	3.06	2.73	2.47	2.15
870-42S32200E-7BLI	IS42S32200E-7BLI	TFBGA-90	64M	512Kx32x4 Banks	143	5.5	-40 to +85	3	5.40	4.86	4.32	3.78
870-42S32200E-7TLI	IS42S32200E-7TLI	TSOP II-86	64M	512Kx32x4 Banks	143	7	0 to +70	3.3	4.50	3.93	3.23	2.90
870-42S32200E-7TLI	IS42S32200E-7TLI	TSOP II-86	64M	512Kx32x4 Banks	143	7	-40 to +85	3.3	4.40	3.96	3.52	3.08
870-42S16400F-7TLI	IS42S16400F-7TLI	TSOP II-54	64M	1Mx16x4 Banks	143	7	0 to +70	3.3	4.20	3.37	2.77	2.49
870-42S16400F-7TLI	IS42S16400F-7TLI	TSOP II-54	64M	1Mx16x4 Banks	143	7	-40 to +85	3.3	3.70	3.33	2.96	2.59
870-42S16400F-6TLI	IS42S16400F-6TLI	TSOP II-54	64M	1Mx16x4 Banks	166	6	0 to +70	3.3	3.17	2.85	2.53	2.22
870-42S16400F-6TLI	IS42S16400F-6TLI	TSOP II-54	64M	1Mx16x4 Banks	166	6	-40 to +85	3.3	3.92	3.52	3.13	2.73
870-45S32200E-7TLA2	IS45S32200E-7TLA2	TSOP-86	64M	2Mx32	143	-	-40 to +105	3.3	6.75	6.07	5.27	4.72
870-42S32200E-6TLI	IS42S32200E-6TLI	TSOP-86	64M	2Mx32	166	-	-40 to +85	3.3	4.68	4.20	3.73	3.27
870-42S32400D-7TLI	IS42S32400D-7TLI	TSOP II-86	128M	1Mx32x4 Banks	143	7	0 to +70	3.3	7.60	6.29	5.21	4.75
870-42S81600E-6TLI	IS42S81600E-6TLI	TSOP II-54	128M	4Mx8x4 Banks	143	7	0 to +70	3.3	5.40	4.86	4.32	3.78
870-42S32400E-6TLI	IS42S32400E-6TLI	TSOP-86	128M	4Mx32x4 Banks	166	6.5	0 to +70	3.6	6.47	5.82	5.17	4.53
870-42S32400E-6TLI	IS42S32400E-6TLI	TSOP-86	128M	4Mx32	166	-	-40 to +85	3.3	8.09	7.28	6.14	5.66
870-42S16800E-7TLI	IS42S16800E-7TLI	TSOP II-54	128M	2Mx16x4 Banks	143	7	0 to +70	3.3	6.10	5.22	4.33	3.95
870-42S16800E-7TLI	IS42S16800E-7TLI	TSOP II-54	128M	2Mx16x4 Banks	143	7	-40 to +85	3.3	5.15	4.82	4.50	4.18
870-45S16800E-7TLA1	IS45S16800E-7TLA1	TSOP-54	128M	8Mx16x4 Banks	143	6.5	-40 to +85	3.6	7.41	6.66	5.92	5.18
870-42S16320B-7BLI	IS42S16320B-7BLI	mBGA-54	128M	8Mx16x4 Banks	143	7	0 to +70	3.3	13.01	12.67	12.33	11.99
870-42S16320B-7TLI	IS42S16320B-7TLI	TSOP II-54	128M	8Mx16x4 Banks	143	7	-40 to +85	3.3	14.51	14.03	13.56	13.09
870-IS43LR16800F6BLI	IS43LR16800F-6BLI	BGA-60	128M	8M x 16	166	6	0 to +85	1.8	7.57	6.61	6.10	5.9