

CYPRESS Buffers, Microcontrollers and Memory



RoHS Compliant This product is RoHS compliant.

MCU / MPU / DSP

BUFFERS

For quantities of 100 and up, call for quote.

MOUSER STOCK NO.	Cypress Part No.	Package	Description	Price Each		
				1	25	50
727-CY2304NZZXC-1	CY2304NZZXC-1	TSSOP-8	Zero Delay Buffer 3.3V Internal Feedback 4 Output	4.20	3.15	3.05
727-CY2305SXC-1	CY2305SXC-1	SOIC-8	Zero Delay Buffer 3.3V Internal Feedback	1.30	.98	.94
727-CY2305SXC-1H	CY2305SXC-1H	SOIC-8	Zero Delay Buffer 3.3V Internal Feedback	1.44	1.08	1.04
727-CY2305SXC-1HT	CY2305SXC-1HT	SOIC-8	Zero Delay Buffer 3.3V Internal Feedback	1.80	1.58	1.44
727-CY2305SXC-1T	CY2305SXC-1T	SOIC-8	Zero Delay Buffer 3.3V Internal Feedback	1.75	1.54	1.40
727-CY2305SXI-1	CY2305SXI-1	SOIC-8	Zero Delay Buffer 3.3V Internal Feedback	1.96	1.31	1.26
727-CY2305SXI-1H	CY2305SXI-1H	SOIC-8	Zero Delay Buffer 3.3V Internal Feedback	5.00	4.40	4.00
727-CY2308SXC-1	CY2308SXC-1	TSSOP-16	Zero Delay Buffer 3.3V Internal Feedback	3.34	2.51	2.42

Cypress

CAPSENSE CONTROLLERS



For quantities of 100 and up, call for quote.

MOUSER STOCK NO.	Cypress Part No.	Package	Description	Price Each		
				1	25	50
727-CY8C20236A24LKXI	CY8C20236A-24LKXI	QFN-16	1.71V-5.5V CapSense	2.66	2.06	1.85
727-CY8C20336A24LQXI	CY8C20336A-24LQXI	QFN-24	1.71V-5.5V CapSense	2.76	2.14	1.92
727-CY8C20436A24LQXI	CY8C20436A-24LQXI	QFN-24	1.71V-5.5V CapSense	2.86	2.22	1.99
727-CY8C20536A24PVXI	CY8C20536A-24PVXI	SSOP-48	1.71V-5.5V CapSense	3.16	2.45	2.20
727-CY8C20246A24LKXI	CY8C20246A-24LKXI	QFN-16	1.71V-5.5V CapSense Plus	3.26	2.53	2.27
727-CY8C20346A24LQXI	CY8C20346A-24LQXI	QFN-24	1.71V-5.5V CapSense Plus	3.38	2.62	2.35
727-CY8C20396A24LQXI	CY8C20396A-24LQXI	QFN-24	1.71V-5.5V CapSense Plus	4.08	3.16	2.84
727-CY8C20446A24LQXI	CY8C20446A-24LQXI	QFN-24	1.71V-5.5V CapSense Plus	3.60	2.79	2.50
727-CY8C20496A24LQXI	CY8C20496A-24LQXI	QFN-24	1.71V-5.5V CapSense Plus	3.50	2.71	2.43
727-CY8C20546A24PVXI	CY8C20546A-24PVXI	SSOP-48	1.71V-5.5V CapSense Plus	3.88	3.01	2.70
727-CY8C20466A24LQXI	CY8C20466A-24LQXI	QFN-24	1.71V-5.5V CapSense Plus	5.50	4.26	3.82
727-CY8C20566A24PVXI	CY8C20566A-24PVXI	SSOP-48	1.71V-5.5V CapSense Plus	4.62	3.58	3.21
727-CY8C20666A24LTXI	CY8C20666A-24LTXI	QFN-48	1.71V-5.5V CapSense Plus	5.32	4.12	3.70

MEMORY



For quantities of 100 and up, call for quote.

MOUSER STOCK NO.	Cypress Part No.	Package	Description	Price Each		
				1	25	50
Asynchronous SRAM						
727-CY021DV33-10ZSXI	CY7C1021DV33-10ZSXI	TSOP-44	1-Mbit (64K x 16), 3.3V	2.70	1.80	1.74
727-CYC21DV3310ZSXI	CY7C1021DV33-10ZSXI	TSOP-44	1M-Bit, 64Kx16, 3.3V, Power Down, 10nS	3.13	2.75	2.50
727-CY041DV3310BVXI	CY7C1041DV33-10BVXI	TSOP-44	4-Mbit (256K x 16) SRAM	5.10	4.08	3.92
727-C1041DV33-10ZSXI	CY7C1041DV33-10ZSXI	TSOP-44	4M-Bit, 256Kx16, 3.3V, Power Down, 10nS	5.65	3.83	3.70
727-CYC41DV3310ZSXI	CY7C1041DV33-10ZSXI	TSOP-44	4M-Bit, 256Kx16, 3.3V, Power Down, 10nS	6.50	5.72	5.20
727-CY7C1041D-10ZSXI	CY7C1041D-10ZSXI	TSOP-44	4-Mbit (256K x 16) Static RAM	6.40	4.80	4.64
727-CYC1049D10VXI	CY7C1049D-10VXI	SOJ-32	4-Mbit (512K x 8) Static RAM	6.40	4.80	4.64
727-CY049DV3310ZSXI	CY7C1049DV33-10ZSXI	TSOP-44	4M (512K x 8), 3.3V	5.10	4.08	3.92
727-CYC1049DV3310VXI	CY7C1049DV33-10VXI	TSOP-44	4-Mbit (512K x 8) SRAM	5.10	4.08	3.92
727-CY049DV3310VXIT	CY7C1049DV33-10VXIT	TSOP-44	4M-Bit, 512Kx8, 3.3V, Power Down, 10nS	6.50	5.72	5.20
727-CYC1061AV3310ZXC	CY7C1061AV33-10ZXC	TSOP-54	1M x 16 Static RAM	29.70	27.72	26.73
727-CYC1061AV3310ZXI	CY7C1061AV33-10ZXI	TSOP-54	1M x 16 Static RAM	29.70	27.72	26.73
727-CY1069AV3310ZXC	CY7C1069AV33-10ZXC	TSOP-54	2M x 8 Static RAM	29.70	27.72	26.73
727-CY7C109D-10VXI	CY7C109D-10VXI	TSOP-44	1-Mbit (128K x 8) SRAM	3.04	2.03	1.96
727-CY7C199D-10VXI	CY7C199D-10VXI	SOJ-28	256K (32K x 8), 4.5V-5.5V	1.79	1.22	1.17
727-CY7C199CN-15PXC	CY7C199CN-15PXC	SOJ-28	256K (32 X 8) 5V	1.44	1.38	1.22
Low Power SRAM						
727-CY7C131-55JXC	CY7C131-55JXC	DIP-48	1K x 8 Dual-Port Static RAM	5.94	4.46	4.30
727-CYC13655NXC	CY7C136-55NXC	DIP-48	2K x 8 Dual-Port Static RAM	7.50	6.00	5.50
727-CY62128ELL-45SXI	CY62128ELL-45SXI	TSOP-32	1-Mbit (128K x 8), 4.5V-5.5V	3.62	2.42	2.33
727-CY62128ELL45SXIT	CY62128ELL-45SXIT	TSOP-32	1M-Bit, 128K x 8 SRAM	4.15	3.65	3.32
727-CY62128ELL45ZXT	CY62128ELL-45ZXT	TSOP-32	1M-Bit, 128K x 8 SRAM	4.15	3.65	3.32
727-CY62128ELL45ZXI	CY62128ELL-45ZXI	TSOP-32	1-Mbit (128K x 8) SRAM	3.62	2.90	2.63
727-CY128EV30LL45SXI	CY62128EV30LL-45SXI	TSOP-32	MoBL® 1 Mbit (128K x 8) SRAM	2.59	2.45	2.30
727-CY28EV30LL45ZAXI	CY62128EV30LL-45ZAXI	TSOP-32	1-Mbit (128K x 8) Static RAM	2.59	2.45	2.30
727-CY62148ELL-55SXI	CY62148ELL-55SXI	TSOP-32	4-Mbit (512K x 8) SRAM	6.66	6.12	5.58
727-CY6218ELL-45ZSXI	CY62148ELL-45ZSXI	TSOP-32	4-Mbit (512K x 8) Static RAM	7.95	7.15	6.62
727-CY48EV30LL45ZSXI	CY62148EV30LL-45ZSXI	TSOP-32	4-Mbit (512K x 8) Static RAM	6.65	6.00	5.55
727-CY46EV30LL45ZSXI	CY62146EV30LL-45ZSXI	TSOP-44	4-Mbit (256K x 16), 4.5V-5.5V	6.65	6.30	6.00
727-CY128EV30LL45ZXI	CY62128EV30LL-45ZXI	TSOP-32	1M (128K x 8) 3.0V	2.59	2.45	2.30
727-CY157EV30LL45ZXI	CY62157EV30LL-45ZXI	TSOP-44	8 Mbit (512K x 16) SRAM	10.20	9.20	8.51
727-CY57EV30LL45ZSXI	CY62157EV30LL-45ZSXI	TSOP-44	8M (512K x 16) 3.0V	10.20	9.65	9.20
727-CY67DV30LL55BVXI	CY62167DV30LL-55BVXI	VFBGA	16M (1M x 16) 3.0V	10.50	9.45	9.26
727-2167DV30LL-55ZXI	CY62167DV30LL-55ZXI	TSOP-44	16-Mbit (1M x 16) SRAM	13.95	9.45	9.14
727-CY62177EV30LL55Z	CY62177EV30LL-55Z	TSOP-44	2M x 16 or 4M x 8 SRAM	30.24	25.02	24.30
727-CY62256NLL55SNXI	CY62256NLL-55SNXI	SNC-28	256K (32K x 8) SRAM	1.75	1.70	1.50
727-CY62256NLL55SNXIT	CY62256NLL-55SNXIT	SOIC-28	256K (32K x 8) 5V	1.76	1.65	1.57
727-CY62256NLL70PXC	CY62256NLL-70PXC	PDIP-28	256K (32K x 8) 5V	1.93	1.81	1.72
727-CY62256NLL70SNXC	CY62256NLL-70SNXC	SOIC-28	256K (32K x 8), 4.5V-5.5V	1.75	1.70	1.50
727-CY62256NLL70SNXCT	CY62256NLL-70SNXCT	SOIC-28	256K (32K x 8) 5V	1.76	1.65	1.57
727-CY6264-70SNXC	CY6264-70SNXC	SNC-28	8K x 8 SRAM	4.45	3.00	2.90
Fast SRAM						
727-CY14B256LASZ45XI	CY14B256LA-SZ45XI	SOIC-32	256 Kbit (32K x 8)	16.94	11.55	11.17
727-CY14B256LASZ25XI	CY14B256LA-SZ25XI	SOIC-32	256 Kbit (32K x 8)	17.52	15.77	14.98
727-CY14B256LASP25XI	CY14B256LA-SP25XI	SSOP-48	256 Kbit (32K x 8)	17.52	15.77	14.98
727-CY14B101LASZ25XI	CY14B101LA-SZ25XI	SOIC-32	1 Mbit (128K x 8/64K x 16)	26.10	23.49	22.08
727-CY14B101LASP25XI	CY14B101LA-SP25XI	SSOP-48	1 Mbit (128K x 8/64K x 16)	26.10	23.49	22.08
727-CY14B101KASP25XI	CY14B101KA-SP25XI	SSOP-48	1 Mbit (128K x 8/64K x 16) w/RTC	29.44	27.89	25.57
727-CY14E256LASZ25XI	CY14E256LA-SZ25XI	SOIC-32	256 Kbit (32K x 8)	17.52	15.77	14.98
727-CY14B101LASZ25XI	CY14B101LA-SZ25XI	TSOP-44	1 Mbit (128K x 8/64K x 16)	26.10	23.49	22.08
727-CY14B104NAZSP25XI	CY14B104NA-ZSP25XI	TSOP54	4 Mbit (512K x 8/256K x 16)	27.90	25.77	25.02
FIFO						
727-CYC4245V15ASXC	CY7C4245V-15ASXC	TQFP-64	4K x 18, 3.3V Sync. FIFO, 15nS	22.43	20.93	20.18

