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Semiconductors

## 4000 Series

Part No.	Product No.	Pkg.	Description	* Minimum order 10 pieces		
				1	10	100
870241	CD4001BCM	SOIC-14	Quad 2-input NOR buffered B series gates ... *	.235	.211	
785063	CD4001BCN	DIP-14	Quad 2-input NOR buffered B series gates	.44	.363	.277
870330	CD4011BCM	SOIC-14	Quad 2-input NAND buffered B series gates	*	.198	.169
870372	CD4013BCM	SOIC-14	Dual D-type flip-flop	.33	.248	.223
870410	CD4013BCN	DIP-14	Dual D-type flip-flop	.47	.356	.267
870567	CD4051BCM	SOIC-16	Single 8-ch analog mux/demux	*	.339	.289
870583	CD4051BCN	DIP-16	Single 8-ch analog mux/demux	.58	.44	.396
870604	CD4052BCM	SOIC-16	Dual 4-ch analog mux/demux	*	.335	.286
870612	CD4053BCM	SOIC-16	Triple 2-ch analog mux/demux	.45	.337	.303
870663	CD4060BCN	DIP-16	14-stage ripple carry binary counter	.53	.44	.40
870680	CD4066BCN	SOIC-14	Quad bilateral switch	.30	.232	.203
870807	CD4093BCN	DIP-14	Quad 2-input NAND schmitt trigger	.39	.333	.30
870284	CD40106BCM	SOIC-14	Hex schmitt trigger	.30	.225	.203
785071	CD40106BCN	DIP-14	Hex schmitt trigger	.47	.356	.267
870831	CD4538BCM	SOIC-16	Dual precision monostable multivibrator ... *	.353	.30	
870858	CD4538BCN	DIP-16	Dual precision monostable multivibrator	.53	.44	.33

## 4000 Series

**NEW**

Part No.	Product No.	Pkg.	Description	* Minimum order 10 pieces		
				1	10	100
893056	CD4002BE	DIP-14	CMOS dual 4-input NOR gate	\$.49	\$.392	\$.333
893283	CD4011BE	DIP-14	CMOS NAND gate	.49	.396	.297
893443	CD4013BE	DIP-14	CMOS dual D-type flip-flop	.49	.396	.297
893611	CD4017BE	DIP-16	CMOS counter/divider	.47	.356	.267
817598	CD4017BPW	TSSOP-16	CMOS counter/divider	.43	.39	.29
893769	CD4020BE	DIP-16	CMOS ripple carry binary counter/divider	.47	.41	.312
893806	CD4021BE	DIP-16	CMOS 8-stage static shift register	.28	.257	.228
893911	CD4024BE	DIP-14	CMOS 7-st ripple carry binary contr/divider	.47	.356	.267
893988	CD4027BE	DIP-16	CMOS dual J-K master slave flip-flop	.44	.36	.292
894024	CD4028BE	DIP-16	BCD-to-decimal decoder	.49	.369	.325
817838	CD4028BM	SOIC-16	BCD-to-decimal decoder	.43	.39	.29
894059	CD4029BE	DIP-16	CMOS presettable up/down counter	*	.27	.253
817862	CD4031BE	DIP-16	CMOS 64-stage static shift register	1.35	1.14	1.03
894171	CD4040BE	DIP-16	CMOS ripple carry binary cntnr/divider	.38	.325	.313
817897	CD4041UBE	DIP-14	CMOS quad true/compliment buffer	.94	.71	.53
894251	CD4043BE	DIP-16	CMOS quad NOR 3-st R/S latch	.59	.44	.396
817951	CD4046BE1	DIP-16	CMOS lpwr phase-locked loop, I-temp	.55	.416	.312
894331	CD4047BE	DIP-14	CMOS LP monostable/astable multivibr, I-temp	.51	.355	.287
1238299	CD4049UBDWG4	SOIC-16	CMOS hex buffer/converter	.34	.289	.217
818072	CD4049UBE1	DIP-16	CMOS hex buffer/cnvtr (inverting), I-temp	.52	.392	.294
894391	CD4051BE	DIP-16	Single 8-ch MUX w/ 3-binary inputs, I-temp	*	.258	.242
818224	CD4056BE	DIP-16	CMOS liquid crystal display driver	.60	.45	.33
818304	CD4066BE	DIP-14	CMOS quad bilateral switch	.54	.43	.32
894761	CD4069UB	DIP-14	CMOS hex inverter	.54	.43	.367
818523	CD4070BE1	DIP-14	CMOS quad exclusive OR gate, I-temp	.54	.431	.323
894809	CD4071BE	DIP-14	CMOS quad 2-input or gate	.54	.431	.323
894833	CD4072BE	DIP-14	CMOS dual 4-input OR gate	.45	.369	.306
894876	CD4073BE	DIP-14	CMOS triple 3-input AND gate, I-temp	*	.199	.186
818646	CD4075BE1	DIP-14	CMOS triple 3-input OR gate, I-temp	.54	.43	.323
818873	CD4093BE	DIP-14	Quad 2-input NAND schmitt trigger	.54	.43	.32
895377	CD4511BE	DIP-16	CMOS BCD-to-7 seg. latch decoder/driver	.51	.386	.325
895481	CD4518BE	DIP-16	CMOS dual up countr, hi volt (20V), I-temp	.51	.227	.207
819104	CD4521BE	DIP-16	B MOS 24-stage frequency divider	.74	.541	.419
895633	CD4541BE	DIP-14	CMOS programmable time, hi volt (20V), I-temp	*	.221	.207
817336	CD14538BE1	DIP-16	CMOS dual prec monostable multivibr, I-temp	.29	.244	.226
893241	CD40107BE	DIP-8	CMOS dual 2-input NAND buffer/dvnr, I-temp	*	.27	.253
817424	CD40109BE1	DIP-16	CMOS quad low-to-hi volt level shiftr, I-temp	*	.368	.345

Blue Part No. = Limited Quantity Available

Our goal is to provide you with more of what you want. Let us know how we can better serve your electronics needs. Please send your requests to [NewProducts@Jameco.com](mailto:NewProducts@Jameco.com).

▲ This product typically requires one additional day to ship. Please request 'ship partial' if you prefer the other products on your order to ship immediately. A separate shipping charge would apply.

RoHS compliant product This product is available in both RoHS and non-RoHS versions. Add an "R" before part number for RoHS version. Details on page 204.

## 4000 Series

Please Note: Manufacturer may vary

Part No.	Cross Ref.	Pkg.	Description	1	10	100
12562	CD4001N**	DIP-14	Quad 2-input NOR gates	\$.39	\$.30	\$.23
675964	CD4002N	DIP-14	Dual 4-input NOR gates	.41	.336	.179
12597	CD4007N	DIP-14	Dual comp. pair with inverter	.42	.336	.255
12634	CD4011N**	DIP-14	Quad 2-input NAND gates	.35	.288	.228
675972	CD4012N	DIP-14	Dual 4-input NAND gates	.34	.295	.179
12677	CD4013N**	DIP-14	Dual D flip-flops with set/reset	.41	.34	.25
13565	CD4518N	DIP-16	Dual BCD up counters	.44	.333	.25
13581	CD4520N	DIP-16	Dual binary up counters	.34	.27	.21
13611	CD4528N	DIP-16	Dual monostable multivibrators	1.14	.98	.73
13653	CD4538N*	DIP-16	Dual precision monostable multivibrators	.45	.378	.287
13688	CD4541N	DIP-14	Oscillator/programmable timer	.45	.369	.281
13696	CD4543N*	DIP-16	BCD to 7-segment decoder (LCD)	.40	.302	.227
13709	CD4553N	DIP-16	3-digit BCD counter	2.95	2.66	2.39
13768	CD4584N*	DIP-14	Hex schmitt triggers	.39	.35	.29
676481	CD40103N	DIP-16	8-st. preset synch. down cntns (8-bit binary)	.52	.468	.351
44257	CD40106N	DIP-14	Hex inverters Schmitt trigger (74C14)	.49	.465	.42
12722	CD4016N*	DIP-14	Quad bilateral switches	.28	.24	.18
12749	CD4017N*	DIP-16	Decade counter/divider	.39	.35	.32
197296	CD4017M	SOIC-16	Decade counter/divider	.36	.31	.233
12773	CD4018N	DIP-16	Presettable divide-by-N counter	.47	.353	.268
12802	CD4020N*	DIP-16	14-stage binary/ripple counter	.39	.36	.33
12845	CD4023N*	DIP-14	Triple 3-input NAND gates	.39	.33	.25
12853	CD4024N*	DIP-14	7-stage binary counter	.39	.30	.23
353560	CD4026N	DIP-16	Decade counter/divider	.62	.52	.39
12888	CD4027N*	DIP-16	Dual JK master-slave flip-flops	.33	.264	.192
12909	CD4028N	DIP-16	BCD-to-decimal decoder	.40	.266	.244
12925	CD4029N	DIP-16	Presettable up/down counter	.34	.323	.242
12950	CD4040N*	DIP-16	12-stage binary/ripple counter	.31	.29	.22
197333	CD4040M	SOIC-16	12-stage binary/ripple counter	.51	.43	.323
12992	CD4043N	DIP-16	Quad NOR R-S latches tri-state	.49	.378	.283
13004	CD4044N	DIP-16	Quad 3-state NAND R-S latches tri-state	.38	.318	.238
13055	CD4049N**	DIP-16	Hex/buffer/converters (inverting)	.35	.288	.25
13098	CD4051N*	DIP-16	Single 8-channel multi./demultiplexer	.45	.39	.35
13119	CD4052N	DIP-16	Diff. 4-channel multi./demultiplexer	.31	.26	.195
13127	CD4053N	DIP-16	Triple 2-channel multi./demultiplexers	.45	.369	.277
13151	CD4060N	DIP-16	14-stage ripple-carry binary	.41	.33	.25
13186	CD4066N**	DIP-14	Quad bilateral switches	.39	.30	.23
13215	CD4067N	DIP-24	16-channel analog multi./demultiplexer	1.16	.98	.78
13231	CD4069N*	DIP-14	Hex inverters (74C04)	.38	.317	.238
13258	CD4070N*	DIP-14	Quad exclusive-OR gates (74C86)	.35	.298	.224
13274	CD4071N*	DIP-14	Quad 2-input OR gates	.39	.346	.28
676078	CD4072N	DIP-14	Dual 4-input OR gates	.42	.344	.258
676086	CD4073N	DIP-14	Triple 3-input AND gates	.40	.379	.196
676094	CD4075N	DIP-14	Triple 3-input OR gates	.45	.365	.274
13354	CD4081N*	DIP-14	Quad 2-input AND gates	.40	.32	.295
676123	CD4082N	DIP-14	Dual 4-input AND gates	.42	.36	.215
13400	CD4093N*	DIP-14	Quad 2-input NANDs schmitt trigger	.35	.30	.228
13426	CD4094N	DIP-16	8-stage shift-and-store bus register	.28	.26	.23
13485	CD4510N	DIP-16	BCD up/down counter	.39	.30	.23
13493	CD4511N*	DIP-16	BCD-to-7 segment latch/decoder/driver	.69	.59	.49
13522	CD4514N	DIP-24	4-bit latch/4-16 line decoder	.94	.81	.61
13549	CD4516N	DIP-16	Binary up/down counter	.53	.398	.306

\*10 pcs. in 4000 series IC cabinet kit, below \*\*20 pcs. in 4000 series IC cabinet kit, below

## 4000 Series CMOS IC Kit

SAVE \$21

Includes:

20-drawer component cabinet (319600), 20 clear plastic drawers (319601), 20 clear dividers (319611), pg 138 and 30 adhesive labels for drawers to identify parts in kit

10 each: CD4015, CD4016, CD4017, CD4020, CD4023, CD4024, CD4027, CD4040, CD4046, CD4050, CD4051, CD4069, CD4070, CD4071, CD4081, CD4093, CD4511, CD4538, CD4543, CD4584

20 each: CD4001, CD4011, CD4013, CD4049, CD4056



Part No.	Description	Wt. (lbs.)	1	10
84970	300 pcs. 4000 series CMOS IC kit	6.1	\$95.65	\$90.85