

**C-MOS SELEKCIJA**

Tip	Funkcija	Pin	Tip	Funkcija	Pin
<b>NAND GATES</b>			<b>BUFFER</b>		
4011	4x2-Input	14	4009 U	6x Inverter/Buffer not buf.	16
4012	2x4-Input	14	4010	6x Buffer	16
4023	3x3-Input	14	4041 U	4x Inverter/Buffer not buf.	14
4068	1x8-Input	14	4049 U	6x Inverter/Buffer not buf.	16
4093	4x2-Input+Schmitt Trigger	14	4050	6x Buffer	16
40107	2x2-Input Driver	8	4502	6x Inverter/Buffer	16
<b>NOR GATES</b>			4503	6x Buffer	16
4000	2x3-Input + Inverter	14	4504	6x TTL-to-CMOS Level Shifter	16
4001	4x2-Input	14	40097	6x Buffer	16
4002	2x4-Input	14	<b>FLIP-FLOPS</b>		
4025	3x3-Input	14	JK-Flip-Flops		
4078	1x8-Input	14	4027	Dual JK Flip-Flop	16
<b>AND GATES</b>			4095	J-K Master Slave Flip-Flop	14
4073	3x3-Input	14	4096	J-K Master Slave Flip-Flop	14
4081	4x2-Input	14	<b>D-FLIP-FLOPS/LATCHES</b>		
4082	2x4-Input	14	4013	2x D Flip-Flop	14
<b>OR GATES</b>			4042	4x Latch	16
4071	4x2-Input	14	4043	4x NOR R-S Latch	16
4072	2x4-Input	14	4044	4x NAND R-S Latch	16
4075	3x3-Input	14	4076	4x D-Type Register	16
<b>ExCLUSIVE OR GATES</b>			4099	8-Bit Addressable Latch	16
4030	4x2-Input	14	4508	2x4-bit Latch	24
4070	4x2-Input	14	4599	8-bit Addressable Latch	18
4507 U	4x2-Input not buffered	14	4724	8-bit Addressable Latch	16
<b>ExCLUSIVE NOR GATES</b>			40174	6x D Flip-Flop+Master reset	16
4077	4x2-Input	14	40175	4x D Flip-Flop+Master reset	16
<b>COMBINED GATES</b>			40373	8x Transparent Latch	20
4019	4x2-Input AND/OR	16	40374	8x D Flip-Flop	20
4048	1x8-Input Multi-Function	16	<b>MONOFLOPS</b>		
4085	2x2/2-Input AND/NOR	14	4047	Monostable/Astable Multivibrator	14
4086	2/2/2/2-Input AND/NOR	14	4098	2x Monostable Multivibrator	16
4501	2x4-Input NAND + 1x2-Input OR/NOR	16	4528	2x Monostable Multivibrator	16
4506	2xAND/OR Expandable	16	4538	2x Precision Monostable Multivibrator	16
4519	4-bit AND/OR Selector	16	<b>SHIFT REGISTERS</b>		
4531	12-bit Parity Tree	16	4006	18- bit Static	14
4572	4xInverter + 2inp. NAND + 2inp. NOR	16	4014	8- bit Static Synchronous	16
<b>INVERTING BUFFER/DRIVER</b>			4015	2x4- bit Static	16
4007 U	2xCompl. Pair + Inverter not buf.	14	4021	8 - bit Static Asynchronous	16
4009 U	6x Inverter/Buffer not buf.	16	4031	64- bit Static	16
4041	4x Inverter/Buffer	14	4035	4- bit	16
4049	6x Inverter/Buffer	16	4517	2x64- bit Static	16
4069U	6x Inverter	14	4557	1 to 64 bit Variable lenght	16
4502	6x Inverter/Buffer	16	4562	128-bit Static	14
40098	6x Inverter	16	40100	32- bit	16
40106	6x Inverting Schmitt Trigger	14	40104	4- bit bidirectional	16
40240	2x8 bit Inverter/Buffer	20	40194	4- bit bidirectional	16
			40195	4- bit universal	16

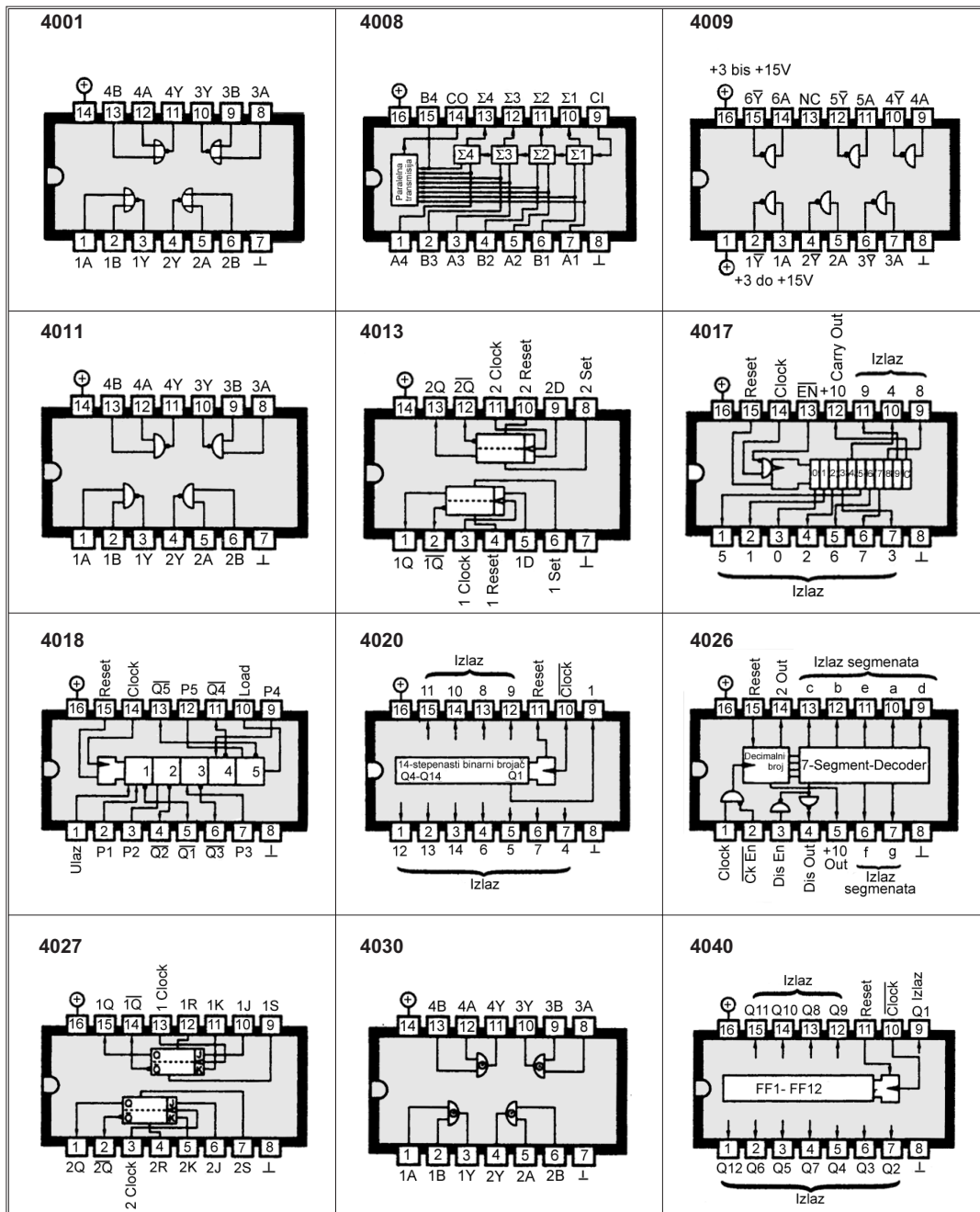
**C-MOS SELEKCIJA**

Tip	Funkcija	Pin	Tip	Funkcija	Pin
<b>BINARY COUNTERS</b>			<b>TIMER</b>		
4020	14- Bit	16	4536	Programmable Timer	16
4024	7- Stage Ripple	14	4541	Programmable Oscilator/Timer	14
4040	12- bit	16	4566	Industrial Time Generator	16
4060	14- Stage Counter/Divider/Oscillator	16	<b>ADDER</b>		
4516	Up/Down	16	4008	4- bit Full Adder	16
4520	2x	16	4032	Triple Serial Adder	16
4569	2x Programmable BCD	16	4038	Triple Serial Adder	16
<b>BCD-DECIMAL COUNTERS</b>			4560	NBCD Adder	16
4017	Decade	16	<b>MULTIPLIER</b>		
4026	Decade/7-segment	16	4089	Binary Multiplier	16
4033	Decade/7-segment, Ripple blank	16	4527	BCD Multiplier	16
4510	BCD Up/Down	16	4554	2x2 bit Parallel Binary Multiplier	16
4518	2xBCD	16	<b>COMPARATOR</b>		
4534	Real time 5-decade	24	4063	4- bit Magnitude Comparator	16
4553	3-digit BCD	16	4585	4- bit Magnitude Comparator	16
4569	2x Programmable BCD	16	40085	Pin for pin Equivalent 4585	16
40110	Decade Up-Down + Latch	16	<b>ALU</b>		
<b>OCTAL COUNTERS</b>			4500	1- bit Processing Unit	16
4022	Octal Counter/Divider	16	40181	4- bit Alu	24
<b>PROGRAMMABLE COUNTERS</b>			<b>DATA SELECTOR</b>		
4029	4 - Bit Presetable Up/Down Counter	16	4512	8- Channel Data Selector	16
4568	Phase Comparator/Programm. Count.	16	4519	4- bit AND/OR Selector	16
4569	2x Programmable BCD	16	PRIORITY/PARITY		
40102	2- Decade prog. Down Counter	16	4531	12- bit Parity Tree	16
40103	8- Prog. Binary Down Counter	16	4532	8- bit Priority Encoder	16
40160	Synch. Prog. Decade Counter	16	40101	9- bit Priority Generator	14
40161	Synch. Prog. Binary Counter	16	40147	Priority Encoder	16
40162	Synch. Prog. Decade Counter	16	<b>MISCELLANEOUS</b>		
40163	Synch. Prog. Binary Counter	16	4530	2x5- Input Majority Logic Gate	16
40192	Prog. Up/Down Decade Counter	16	4549	Successive Approximation Register	16
40193	Prog. Up/Down Binary Counter	16	4559	Successive Approximation Register	16
<b>MISCELLANEOUS</b>			4561	9's Complementar	14
4045	21- Stage Counter	16	4582	Look-Ahead Carry Block	16
4060	14- Stage Counter/Divider/Oscil.	16	40182	Carry Generator	16
<b>DIVIDERS</b>			<b>BUSREGISTER</b>		
4018	Presetable Divide-by-N Counter	16	4034	8- bit Universal Bus Register	24
4022	Octal Counter/Divider	16	4094	8- bit Universal Bus Register	16
4045	21- Stage Counter	16	4099	8- bit Adressable Latch	16
4059	Program. Divide-by- N Counter	24	4598	8- bit Bus-Compatible Adres. Latch	18
4060	14- Stage Counter/Divider/Oscil.	16	40108	4x4- bit Multiport Register	24
4521	24-Stage Frequency Divider	16	<b>BUS DRIVER</b>		
4522	Program. BCD Divide-BY-N Counter	16	40240	8- bit Inverting Bus Driver	20
4526	Program. Binary Divide-BY-N Counter	16	40244	8- bit Bus Driver	20
<b>OSCILLATOR</b>					
4060	14- Stage Counter/Divider/Oscil.	16			
4541	Programmable Oscillator/Timer	14			

**C-MOS SELEKCIJA**

Tip	Funkcija	Pin	Tip	Funkcija	Pin
<b>MEMORY</b>			4513	BCD to 7 Segm. Latch/Decoder/Driver	18
4036	4x8- bit Static RAM	24	4543	BCD to 7 Segm. Latch/Decoder/Driver	16
4039	4x8- bit Static RAM	24	4544	BCD-to-7-s. Latch-Dec.-Driv. w. rip. bl.	18
4505	64x1- bit Static RAM	14	4547	High Cur. BCD-to-7-s. Decod.-Driver	16
4537	256x1- bit Static RAM	16	4558	BCD to 7 Segment Decoder	16
4552	64x1 bit Static RAM	16	<b>LEVEL CONVERTER</b>		
4720	256x1- bit Static RAM	16	4050	6x Buffer	16
4723	2x4 bit Addressable Latch	16	4069 U	6x Inverter	14
4724	8- bit Adressable Latch	16	4104	4x Level Converter	16
40105	16x4- bit FIFO	16	4504	6x TTL to CMOS Level Shifter	16
40114	16x1- bit Static RAM	16	40109	4x Level Shifter	16
<b>MULTIPLEXER</b>			<b>SCHMITTRIGGERS</b>		
4067	16- Channel Multipl./Demultipl.	24	4093	4x2- Input + Schmitt Trigger	14
4097	8- Channel Multipl./Demultipl.	24	4583	2x Schmitt Trigger	16
4539	2x4- Channel Multiplexer	16	4584	Hex Schmitt Trigger (40106)	14
40257	4x2- to-1 Line Multiplexer	16	40106	6x Inverting Schmitt Trigger	14
<b>DEMUTIPLEXER</b>			<b>ANALOG PARTS</b>		
4067	16- Channel Multipl./Demultipl.	24	SWITCH		
4097	8- Channel Multipl./Demultipl.	24	4016	4x Analog Switch/Multiplexer	14
4514	4-to 16 Line Decoder + Latch	24	4066	4x Analog Switch	14
4515	4-to 16 Line Decoder + Latch	24	<b>MULTIPLEXER/DEMUTIPLEXER</b>		
4555	2x2 - to- 4 Demultiplexser	16	4051	8- Ch. Analog Multip.	16
4556	2x2 - to- 4 Demultiplexser	16	4052	2x4- Ch. Analog Multip.	16
<b>DECODER</b>			4053	3x2- Channel Multiplexer	16
BCD/DECIMAL			4529	2x4- Channel Analog Data Selector	16
4026	Decade Counter/7-seg. Decoder	16	4551	4x2- Channel Analogue Multiplexer	16
4028	BCD to Decimal Decoder	16	<b>MISCELLANEOUS</b>		
BCD/7-SEGMENT			4007 U	2x Compl. Pair + Inverter not Buf.	14
4033	Decade Counter/7-seg. Dec. Ripple	16	4046	Phase - Locked Loop	16
4055	BCD to 7 Segment Dec. Mux. Disp.	16	4054	4 - Segment LCD Driver	16
4056	BCD to 7 Segment Decoder/Latch	16			
4511	BCD to 7 Segm. Latch/Decoder/Driver	16			

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