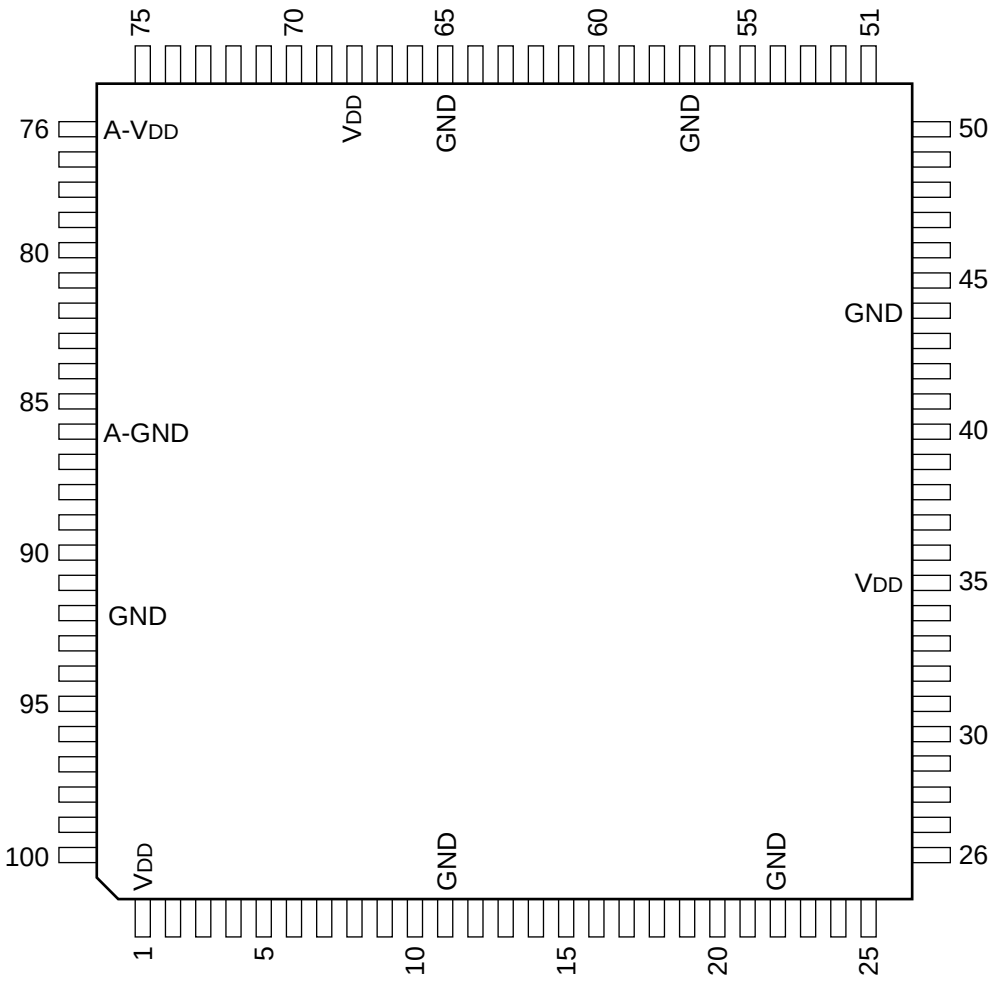


C-MOS 16-BIT SINGLE CHIP MICROCOMPUTER

—TOP VIEW—



PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL
1	—	V _{DD}	26	I/O	D7/P47	51	O	A14	76	—	A-V _{DD}
2	I/O	TIOCA3/TP8/PB0	27	I/O	D8	52	O	A15	77	I	V _{REF}
3	I/O	TIOCB3/TP9/PB1	28	I/O	D9	53	O	A16	78	I	P70/AN0
4	I/O	TIOCA4/TP10/PB2	29	I/O	D10	54	O	A17	79	I	P71/AN1
5	I/O	TIOCB4/TP11/PB3	30	I/O	D11	55	O	A18	80	I	P72/AN2
6	I/O	TOCXA4/TP12/PB4	31	I/O	D12	56	O	A19	81	I	P73/AN3
7	I/O	TOCXB4/TP13/PB5	32	I/O	D13	57	—	GND	82	I	P74/AN4
8	I/O	DREQ0/TP14/PB6	33	I/O	D14	58	I/O	P60/WAIT	83	I	P75/AN5
9	I/O	ADTRG/DREQ1/TP15/PB7	34	I/O	D15	59	I/O	P61/BREQ	84	I	P76/AN6
10	O	RESO	35	—	V _{DD}	60	I/O	P62/BACK	85	I	P77/AN7
11	—	GND	36	O	A0	61	O	∅	86	—	A-GND
12	I/O	TXD0/P90	37	O	A1	62	I	STBY	87	I/O	P80/RFSH/IRQ0
13	I/O	TXD1/P91	38	O	A2	63	I	RES	88	I/O	P81/CS3/IRQ1
14	I/O	RXD0/P92	39	O	A3	64	I	NMI	89	I/O	P82/CS2/IRQ2
15	I/O	RXD1/P93	40	O	A4	65	—	GND	90	I/O	P83/CS1/IRQ3
16	I/O	IRQ4/SCK0/P94	41	O	A5	66	I	EXTAL	91	I/O	P84/CS0
17	I/O	IRQ5/SCK1/P95	42	O	A6	67	I	XTAL	92	—	GND
18	I/O	D0/P40	43	O	A7	68	—	V _{DD}	93	I/O	PA0/TP0/TEND0/TCLKA
19	I/O	D1/P41	44	—	GND	69	O	AS	94	I/O	PA1/TP1/TEND1/TCLKB
20	I/O	D2/P42	45	O	A8	70	O	RD	95	I/O	PA2/TP2/TIOCA0/TCLKC
21	I/O	D3/P43	46	O	A9	71	O	HWR	96	I/O	PA3/TP3/TIOCB0/TCLKD
22	—	GND	47	O	A10	72	O	LWR	97	I/O	PA4/TP4/TIOCA1/A23
23	I/O	D4/P44	48	O	A11	73	I	MD0	98	I/O	PA5/TP5/TIOCB1/A22
24	I/O	D5/P45	49	O	A12	74	I	MD1	99	I/O	PA6/TP6/TIOCA2/A21
25	I/O	D6/P46	50	O	A13	75	I	MD2	100	I/O	PA7/TP7/TIOCB2/A20

