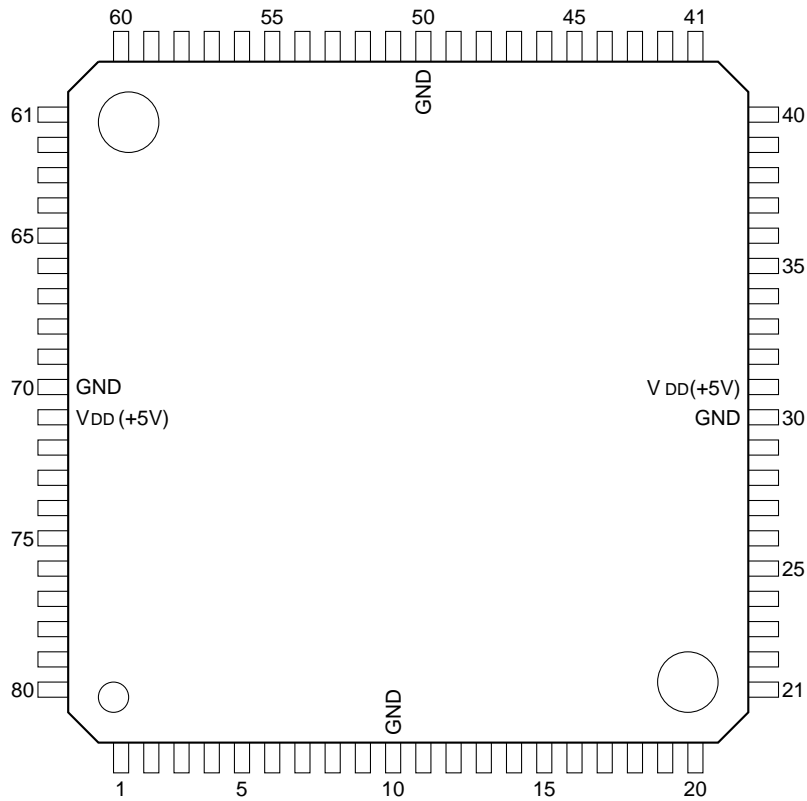


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C-MOS ESP CONTROLLER FOR CD  
- TOP VIEW -

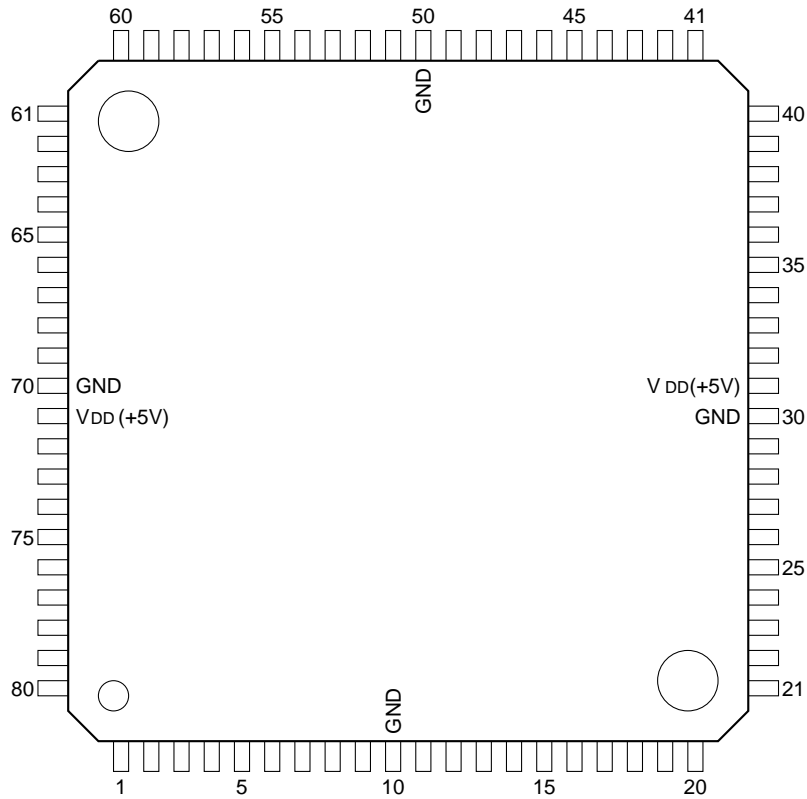


(V<sub>DD</sub>=+5V)

PIN No.	I/O	SIGNAL	PIN No.	I/O	SIGNAL	PIN No.	I/O	SIGNAL	PIN No.	I/O	SIGNAL
1	I	WFCK	21	O	BCK	41	I/O	D3	61	I	XSOE
2	I	DIN	22	O	DATA	42	I/O	D2	62	O	SDTO
3	I	C4M	23	O	LRCK	43	O	XCAS	63	O	XEMP
4	I	XROI	24	O	DOUT	44	O	XOE	64	O	XWIH
5	I	RFCK	25	O	A3	45	O	XOE2	65	O	AM21
6	I	GTOP	26	O	A2	46	O	XOE3	66	O	AM20
7	I	BCKI	27	O	A1	47	O	XOE4	67	O	AM19
8	I	DATI	28	O	A0	48	O	A8	68	O	AM18
9	I	LRCI	29	O	A9	49	O	A7	69	O	AM17
10	-	GND	30	-	GND	50	-	GND	70	-	GND
11	I	WDCI	31	-	VDD	51	O	A6	71	-	VDD
12	I	TEST	32	O	A10	52	O	A5	72	I	XQOK
13	O	XTAO	33	O	A11	53	O	A4	73	O	QTBC
14	I	XTAI	34	O	XRAS	54	I	OSCE	74	I	QRCK
15	I	BC1	35	O	XWE	55	I	SPSL	75	O	MRE
16	I	TCK	36	O	XWE2	56	I	XWRE	76	O	MWE
17	I	TDI	37	O	XWE3	57	I	XRDE	77	O	GRSCOR
18	I	TENA	38	O	XWE4	58	I	XLT	78	I	SCOR
19	O	TDO	39	I/O	D1	59	I	SDTI	79	I	GRSRST
20	I	VST	40	I/O	D0	60	I	SCK	80	I	XRST

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C-MOS ESP CONTROLLER FOR CD  
- TOP VIEW -



(V<sub>DD</sub>=+5V)

PIN No.	I/O	SIGNAL	PIN No.	I/O	SIGNAL	PIN No.	I/O	SIGNAL	PIN No.	I/O	SIGNAL
1	I	WFCK	21	O	BCK	41	I/O	D3	61	I	XSOE
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3	I	C4M	23	O	LRCK	43	O	XCAS	63	O	XEMP
4	I	XROI	24	O	DOUT	44	O	XOE	64	O	XWIH
5	I	RFCK	25	O	A3	45	O	XOE2	65	O	AM21
6	I	GTOP	26	O	A2	46	O	XOE3	66	O	AM20
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