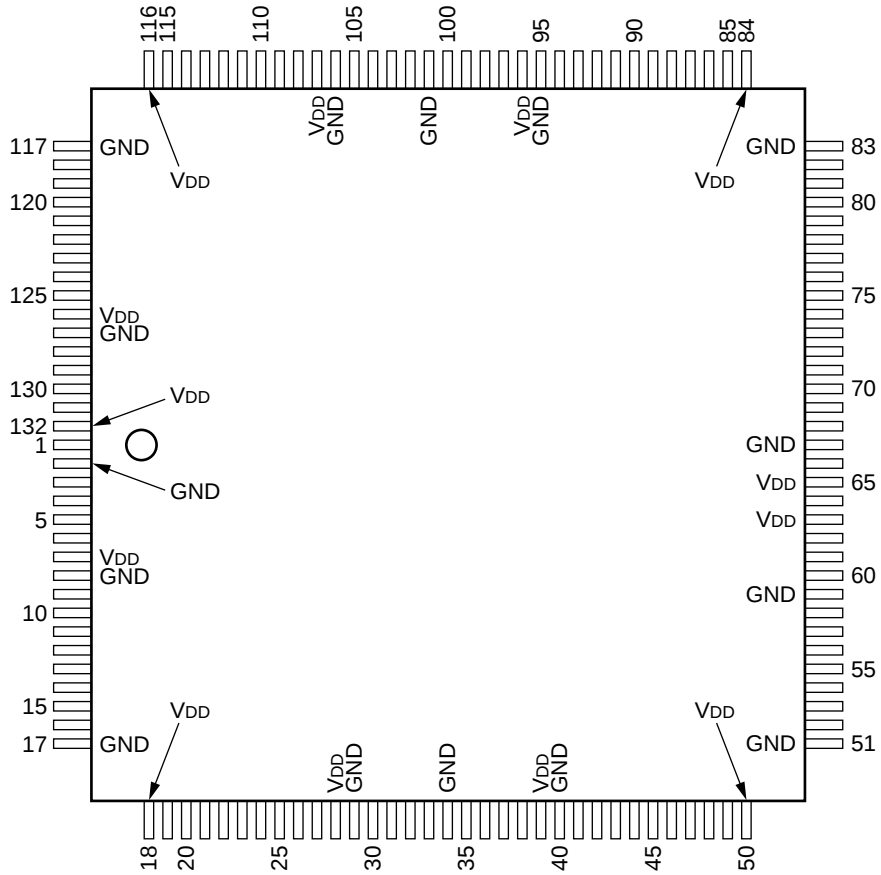


32-BIT MICRO CONTROLLER

—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}	34	—	GND	67	—	GND	100	I/O	D8
2	—	GND	35	O	A13	68	I/O	RESET	101	—	GND
3	I/O	TPUCH11	36	O	A14	69	I/O	HALT	102	I/O	D7
4	I/O	TPUCH10	37	O	A15	70	I	BERR	103	I/O	D6
5	I/O	TPUCH9	38	O	A16	71	I/O	IRQ7/PF7	104	I/O	D5
6	I/O	TPUCH8	39	—	V _{DD}	72	I/O	IRQ6/PF6	105	I/O	D4
7	—	V _{DD}	40	—	GND	73	I/O	IRQ5/PF5	106	—	GND
8	—	GND	41	O	A17	74	I/O	IRQ4/PF4	107	—	V _{DD}
9	I/O	TPUCH7	42	O	A18	75	I/O	IRQ3/PF3	108	I/O	D3
10	I/O	TPUCH6	43	I/O	MISO	76	I/O	IRQ2/PF2	109	I/O	D2
11	I/O	TPUCH5	44	I/O	MOSI	77	I/O	IRQ1/PF1	110	I/O	D1
12	I/O	TPUCH4	45	I/O	SCK	78	I/O	MODCLK/PF0	111	I/O	D0
13	I/O	TPUCH3	46	I/O	PCS0/SS	79	I	R/W	112	O	CSBOOT
14	I/O	TPUCH2	47	I/O	PCS1	80	I/O	SIZ1/PE7	113	I/O	BR/CS0
15	I/O	TPUCH1	48	I/O	PCS2	81	I/O	SIZ0/PE6	114	O	BG/CS1
16	I/O	TPUCH0	49	I/O	PCS3	82	I/O	AS/PE5	115	I/O	BGACK/CS2
17	—	GND	50	—	V _{DD}	83	—	GND	116	—	V _{DD}
18	—	V _{DD}	51	—	GND	84	—	V _{DD}	117	—	GND
19	I	VSTBY	52	I/O	TXD	85	I/O	DS/PE4	118	O	FC0/CS3
20	O	A1	53	I	RXD	86	I/O	RMC/PE3	119	O	FC1/CS4
21	O	A2	54	O	IPIPE/DSO	87	I/O	AVEC/PE2	120	O	FC2/CS5
22	O	A3	55	I/O	IFETCH/DSI	88	I/O	DSACK1/PE1	121	O	A19/CS6
23	O	A4	56	I/O	BKPT/DSCLK	89	I/O	DSACK0/PE0	122	O	A20/CS7
24	O	A5	57	I	TSC	90	O	A0	123	O	A21/CS8
25	O	A6	58	O	FRZ/QUOT	91	I/O	D15	124	O	A22/CS9
26	O	A7	59	—	GND	92	I/O	D14	125	O	A23/CS10
27	O	A8	60	O	XTAL	93	I/O	D13	126	—	V _{DD}
28	—	V _{DD}	61	I	V _{DD} SYN	94	I/O	D12	127	—	GND
29	—	GND	62	I	EXTAL	95	—	GND	128	I	T2CLK
30	O	A9	63	—	V _{DD}	96	—	V _{DD}	129	I/O	TPUCH15
31	O	A10	64	I	XFC	97	I/O	D11	130	I/O	TPUCH14
32	O	A11	65	—	V _{DD}	98	I/O	D10	131	I/O	TPUCH13
33	O	A12	66	O	CLKOUT	99	I/O	D9	132	I/O	TPUCH12

