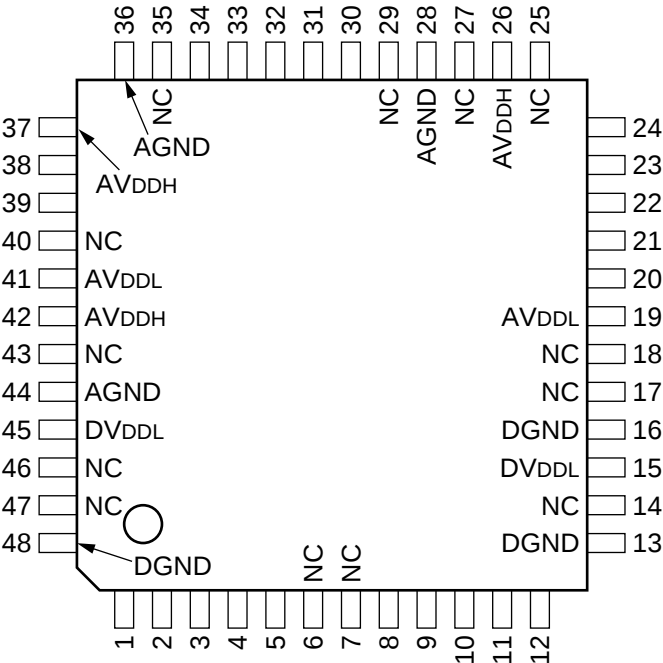


C-MOS 10-BIT A/D CONVERTER

—TOP VIEW—



PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL
1	O	D0	13	—	DGND	25	—	NC	37	—	AVDDH
2	O	D1	14	—	NC	26	—	AVDDH	38	—	BIAS
3	O	D2	15	—	DVDDL	27	—	NC	39	I	VIN
4	O	D3	16	—	DGND	28	—	AGND	40	—	NC
5	O	D4	17	—	NC	29	—	NC	41	—	AVDDL
6	—	NC	18	—	NC	30	I	VRT	42	—	AVDDH
7	—	NC	19	—	AVDDL	31	—	VR1	43	—	NC
8	O	D5	20	I	LINV	32	—	VR2	44	—	AGND
9	O	D6	21	I	MINV	33	—	VR3	45	—	DVDDL
10	O	D7	22	I	CLK	34	I	VRB	46	—	NC
11	O	D8	23	I	TEST	35	—	NC	47	—	NC
12	O	D9	24	I	STBY	36	—	AGND	48	—	DGND

INPUT

CLK : CLOCK
LINV, MINV : DIGITAL OUT INVERT CONTROL
STBY : STANDBY MODE CONTROL
TEST : TEST MODE CONTROL
VIN : ANALOG
VR1 - VR3 : REFERENCE VOLTAGE MEDIUM TAP
VRB : REFERENCE VOLTAGE LOWER SIDE
VRT : REFERENCE VOLTAGE HIGH SIDE

OUTPUT

D0 - D9 : DIGITAL

OTHER

BIAS : BIAS

