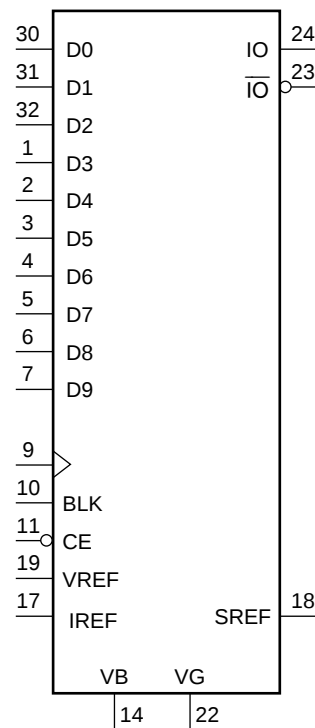
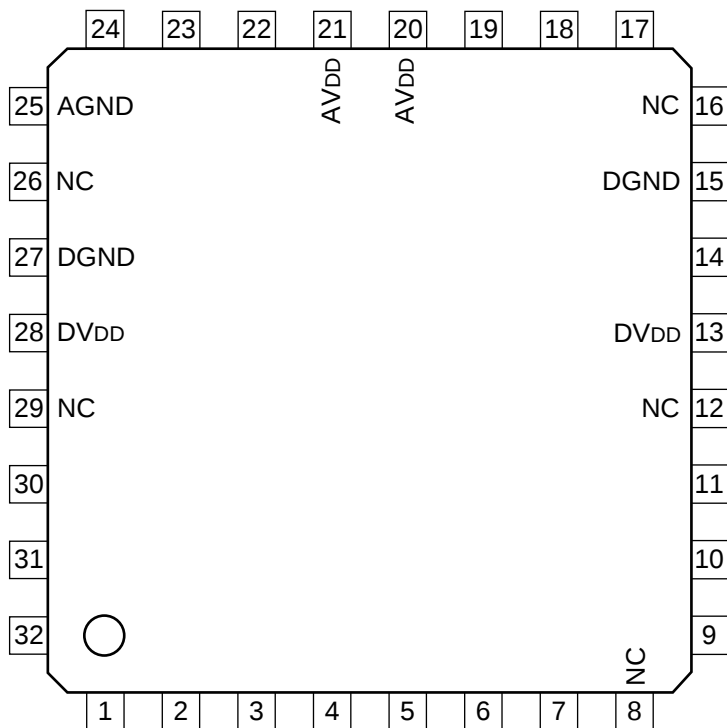


C-MOS 10-BIT 1CH D/A CONVERTER

—TOP VIEW—



PIN No.	I/O	SIGNAL	PIN No.	I/O	SIGNAL
1	I	D3	17	I	IREF
2	I	D4	18	O	SREF
3	I	D5	19	I	VREF
4	I	D6	20	—	AVDD
5	I	D7	21	—	AVDD
6	I	D8	22	O	VG
7	I	D9 (MSB)	23	O	IO
8	—	NC	24	O	IO
9	I	CK	25	—	AGND
10	I	BLK	26	—	NC
11	I	CE	27	—	DGND
12	—	NC	28	—	DVDD
13	—	DVDD	29	—	NC
14	O	VB	30	I	D0 (LSB)
15	—	DGND	31	I	D1
16	—	NC	32	I	D2

BLK : BLANKING PULSE INPUT

CE : CHIP ENABLE

CK : CLOCK INPUT

D0 - 7 : DIGITAL DATA INPUTS

IO : CURRENT OUTPUT

IO : INVERT CURRENT OUTPUT

IREF : CURRENT REFERENCE INPUT

SREF : INDEPENDENT CONSTANT
VOLTAGE OUTPUT

VB, VG : FOR CAPACITOR

VREF : VOLTAGE REFERENCE INPUT

MAXIMUM CONVERSION RATE

CXD2306Q	75MSPS
CXD2315Q	80MSPS

