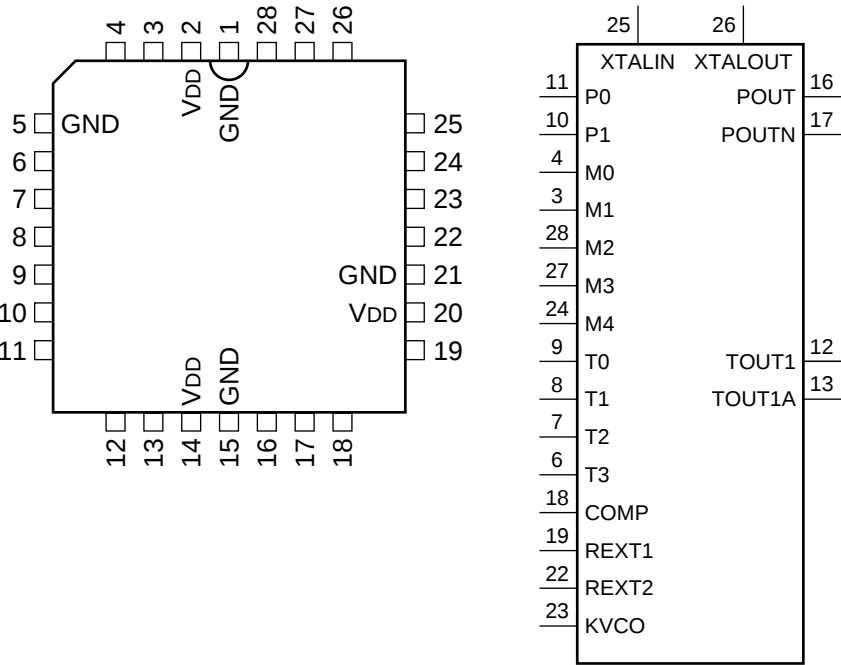


BiC-MOS CLOCK SYNTHESIZER

—TOP VIEW—



PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL
1	—	GND	8	I	T1	15	—	GND	22	I	REXT2
2	—	VDD	9	I	T0	16	O	POUT	23	I	KVCO
3	I	M1	10	I	P1	17	O	POUTN	24	I	M4
4	I	M0	11	I	P0	18	I	COMP	25	I	XTALIN
5	—	GND	12	O	TOUT1	19	I	REXT1	26	O	XTALOUT
6	I	T3	13	O	TOUT1A	20	—	VDD	27	I	M3
7	I	T2	14	—	VDD	21	—	GND	28	I	M2

- INPUT

COMP : EXTERNAL RESISTOR/CAPACITOR

KVCO : VCO RF CENTER

M0 - M4 : COUNTER

P0, P1 : PECL COUNTER

REXT1, REXT2 : EXTERNAL RESISTOR

T0 - T3 : TTL COUNTER

XTALIN : CRYSTAL OSCILLATOR
- OUTPUT

POUT : POSITIVE REFERENCED ECL (+)

POUTN : POSITIVE REFERENCED ECL (–)

TOUT1 : TTL

TOUT1A : TTL

XTALOUT : CRYSTAL OSCILLATOR

