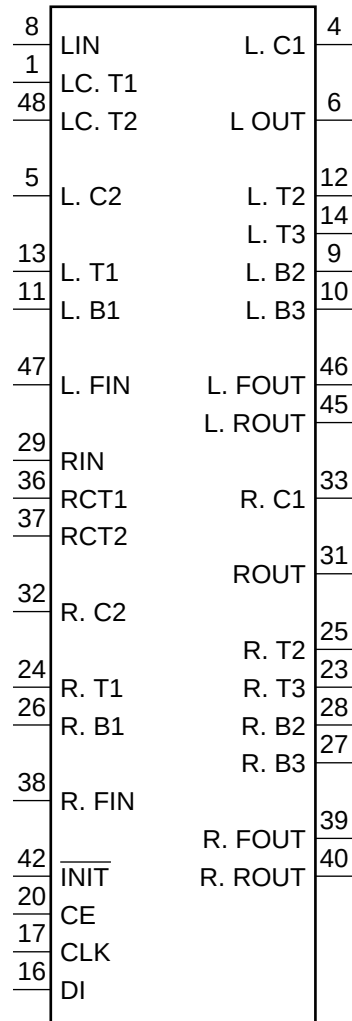
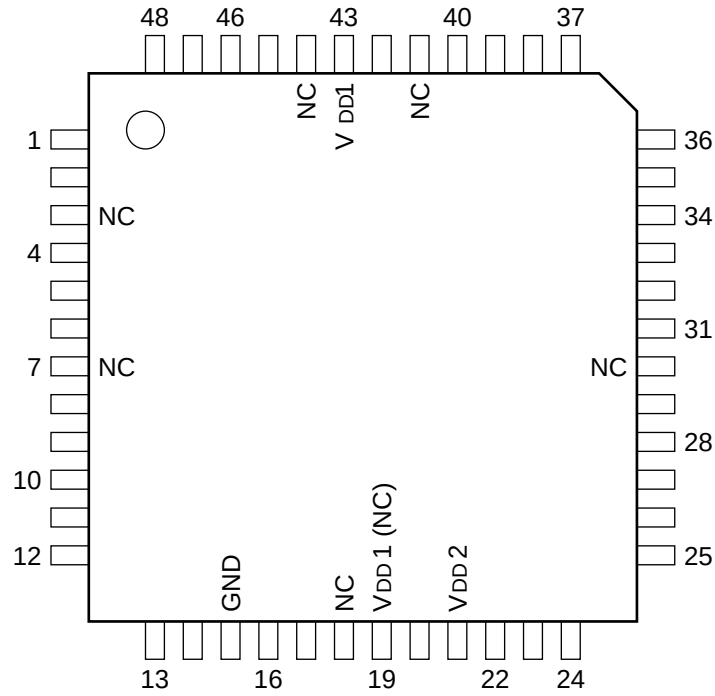

LC7537AN (1/3)

IL08

C-MOS ELECTRONIC VOLUME CONTROL

- TOP VIEW -



PIN No.	I/O	SIGNAL	PIN No.	I/O	SIGNAL
1	I	LCT1	25	O	RT2
2	–	LVss	26	I	RB1
3	–	NC	27	O	RB3
4	O	LC1	28	O	RB2
5	I	LC2	29	I	RIN
6	I	LOUT	30	–	NC
7	–	NC	31	O	ROUT
8	I	LIN	32	I	RC2
9	O	LB2	33	O	RC1
10	O	LB3	34	–	NC
11	I	LB1	35	–	RVss
12	O	LT2	36	I	RCT1
13	I	LT1	37	I	RCT2
14	I	LT3	38	I	RFIN
15	–	GND1	39	O	RFOUT
16	I	D1	40	O	RROUT
17	I	CLK	41	–	NC
18	–	NC	42	I	$\overline{\text{INIT}}$
19	–	V _{DD} 1 (NC)	43	–	V _{DD} 1
20	I	CE	44	–	NC
21	–	V _{DD} 2	45	O	LROUT
22	–	GND2	46	O	LFOUT
23	O	RT3	47	I	LFIN
24	I	RT1	48	I	LCT2

INPUT

L, R. B1 ; TONE BASS
 L, R. C2 ; MAIN 1dB STEP ATTENUATER
 L, R. FIN ; FADER
 L, R. IN ; MAIN 5dB STEP ATTENUATER
 L, R. T1 ; TONE TREBLE

OUTPUT

L, R. B2, B3 ; TONE BASS
 L, R. C1 ; MAIN 5dB STEP ATTENUATER
 L, R. FOUT, ROUT ; FADER
 L, R. OUT ; MAIN 1dB STEP ATTENUATER
 L, R. T2, T3 ; TONE TREBLE

