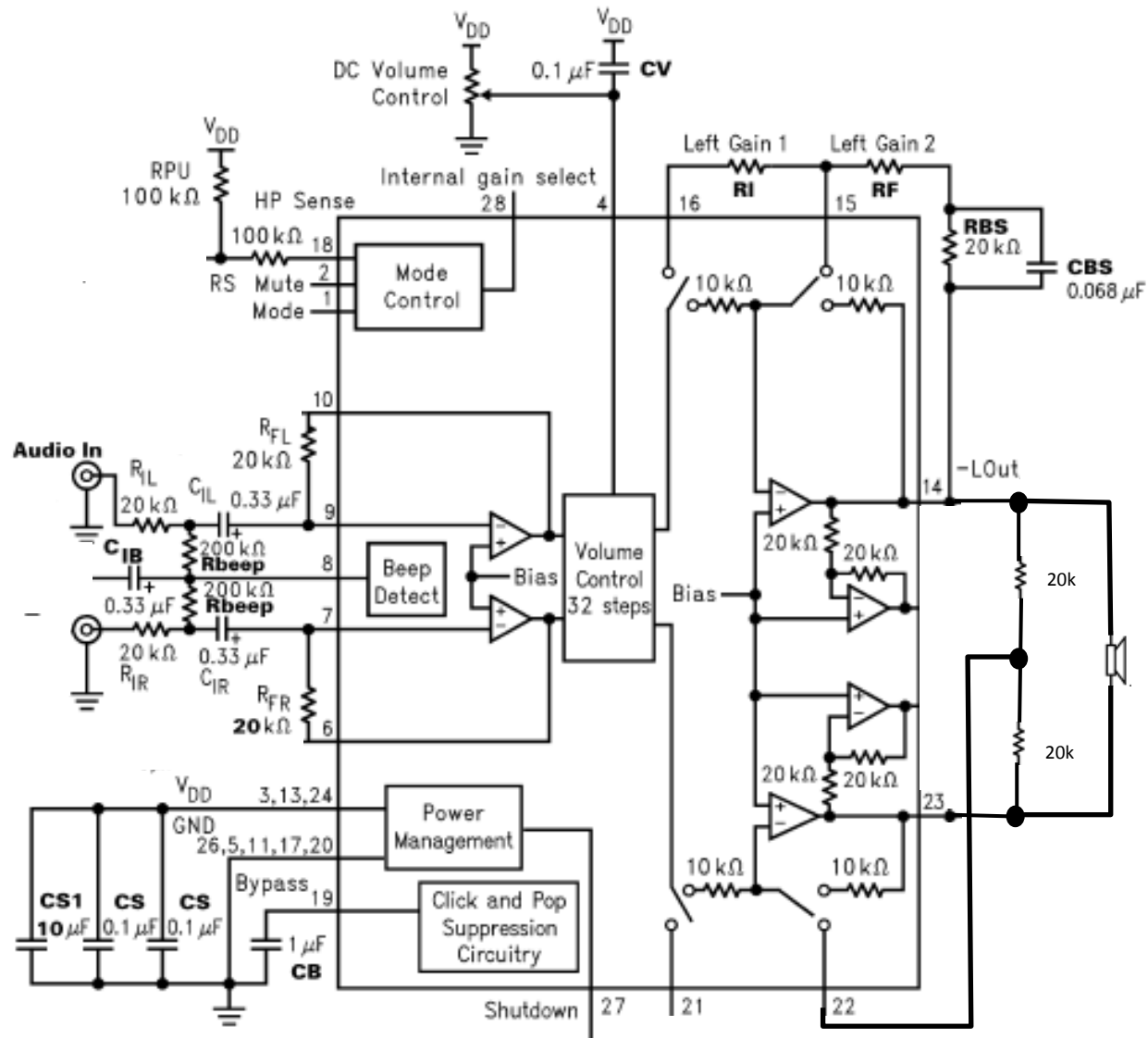


LM4838 Mono Configuration



Truth Table for Logic Inputs (Note 17)

Gain Sel	Mode	Headphone Sense	Mute	Shutdown	Output Stage Set To	DC Volume	Output Stage Configuration
0	0	0	0	0	Internal Gain	Fixed	BTL
0	0	1	0	0	Internal Gain	Fixed	SE
0	1	0	0	0	Internal Gain	Adjustable	BTL
0	1	1	0	0	Internal Gain	Adjustable	SE
1	0	0	0	0	External Gain	Fixed	BTL
1	0	1	0	0	External Gain	Fixed	SE
1	1	0	0	0	External Gain	Adjustable	BTL
1	1	1	0	0	External Gain	Adjustable	SE
X	X	X	1	0	Muted	X	Muted
X	X	X	X	1	Shutdown	X	X

