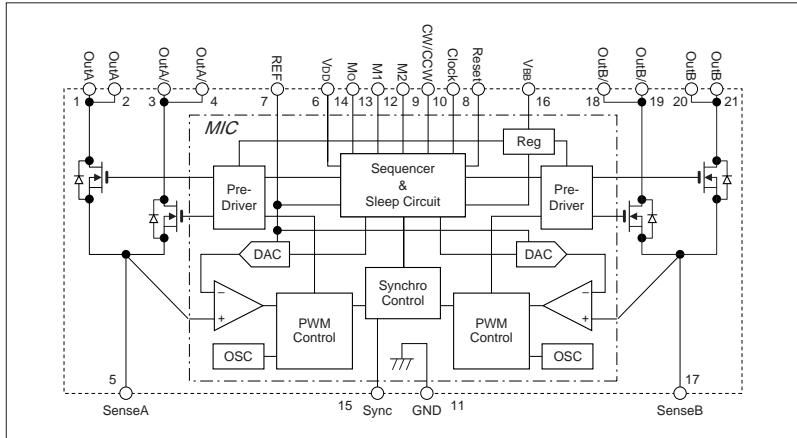


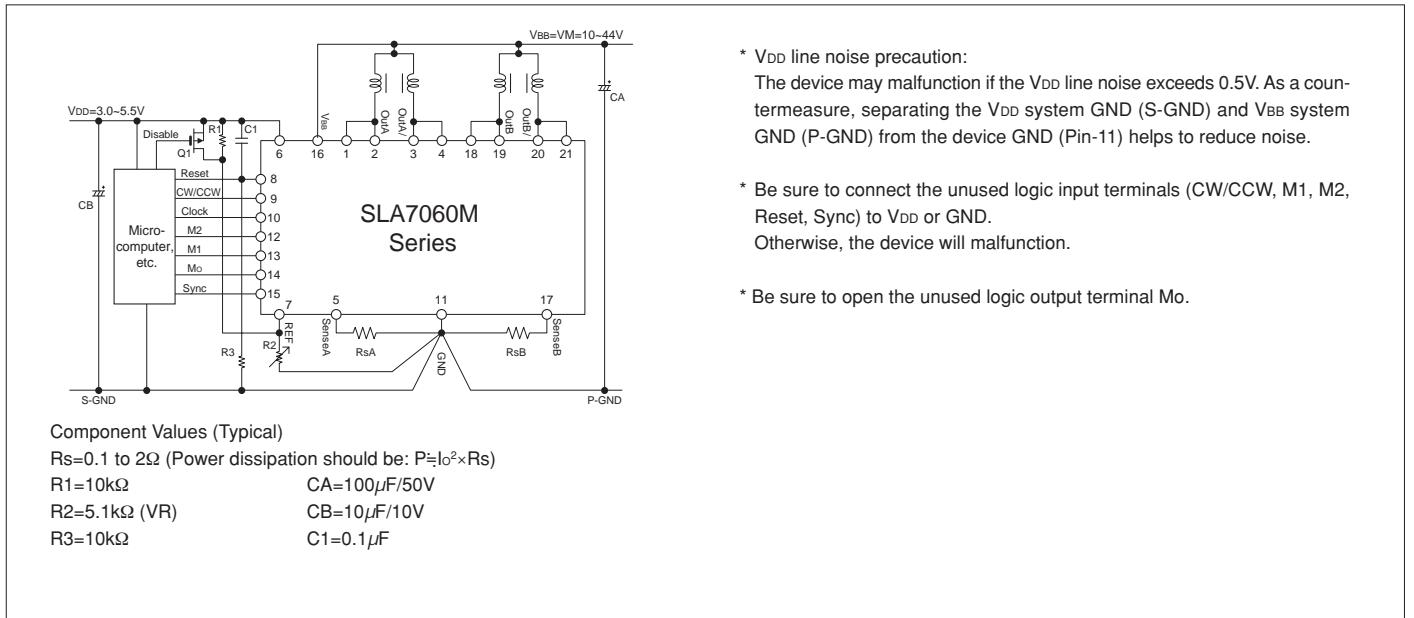
■ Internal Block Diagram



■ Pin Assignment

Pin No.	Symbol	Function
1	OutA	Phase A output
2		
3	OutA/	Phase \bar{A} output
4		
5	SenseA	Phase A current sense
6	V _{DD}	Logic supply
7	REF	Control current setting & output OFF control input
8	Reset	Internal logic reset input
9	CW/CCW	Normal/reverse control input
10	Clock	Step Clock input
11	GND	Device GND
12	M ₂	Excitation mode setting input
13	M ₁	
14	Mo	2-phase excitation state monitor output
15	Sync	PWM control signal input
16	V _{BB}	Driver supply (motor supply)
17	SenseB	Phase B current sense
18		
19	OutB/	Phase \bar{B} output
20		
21	OutB	Phase B output

■ Typical Connection Diagram



■ External Dimensions (ZIP21 with Fin [SLA21Pin])

(Unit : mm)

