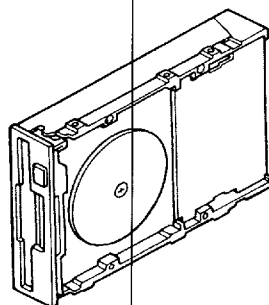
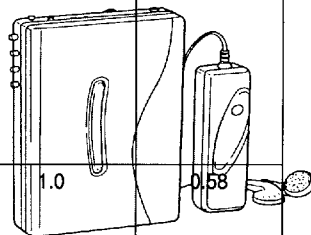


3-Phase Brushless Motor Drivers without Sensors

Part number	Package	V _{CC} (V)	Output current I _o (max-A)	P _d (W)	Description
LB1670M	MFP-30SLF	1.8 to 12	1.5	1.0	• Ideal for sensorless applications (stereo headphones) • Built-in START/STOP function • Variable-speed, bidirectional control
LB1673M	MFP-24S	1.0 to 3.5	1.0	0.58	
LB1676M LB1677M	MFP-16FS MFP-16FS	4.3 to 6.0 4.3 to 6.0	1.0 1.0	0.9 0.9	• Ideal for 5 V FDD spindle motor drivers (belt-driven models) • Built-in current limiter • Built-in FG amplifier (LB1676M only) • Built-in thermal shutdown function



Equivalent block diagram/sample application circuit

LB1670M

