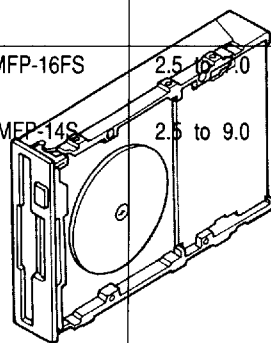
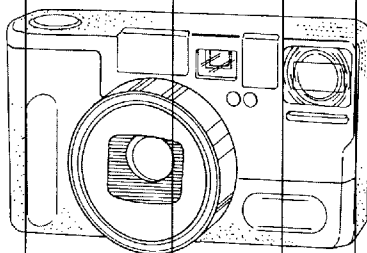


Low-Voltage, Low-Saturation, Bidirectional Motor Drivers

Part number	Package	V _{CC} (V)	Output current I _O (max-A)	P _d (W)	CH	Description
LB1831M	MFP-16FS	2.5 to 9.0	1.0	0.9 (un-mounted) ¹	2	• Braking function • Ideal for FDD units, compact hardware and cameras • Compact 2-channel input, DC bidirectional control • Built-in channel driver (I_O = 10 mA) (LB1835M)
LB1832V [▽]	SSOP-24	1.6 to 7.0	2.0	1.0 (mounted)	1.5	
LB1834M	MFP-16FS	2.5 to 7.0	2.0	0.9 (un-mounted) ¹	1.5	
LB1835M	MFP-30SLF	2.5 to 7.0	2.0	1.0 (mounted)	2	
LB1836M	MFP-14S	2.5 to 9.0	1.0	0.8 (mounted) ²	2	
LB1833M	MFP-16FS	2.5 to 9.0	1.0	0.9 (un-mounted) ¹	2	
LB1838M	MFP-14S	2.5 to 9.0	1.0	0.8 (mounted) ²	2	



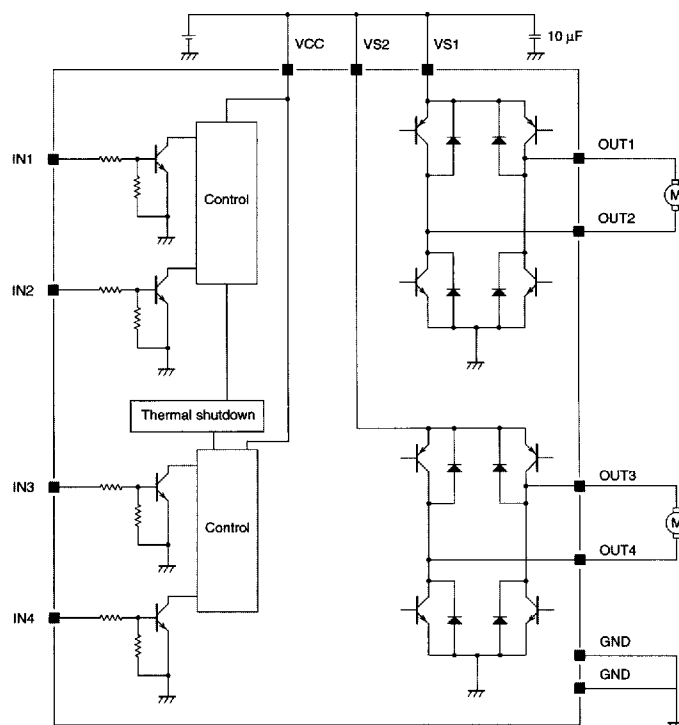
Notes

▽ New product

1. PCB mounted (20 × 30 × 1.5 mm³), glass epoxy resin : P_d = 1.2 W
2. PCB mounted (20 × 30 × 1.5 mm³), glass epoxy resin

Equivalent block diagram/sample application circuit

LB1831M, 1836M



LB1833M, 1838M

