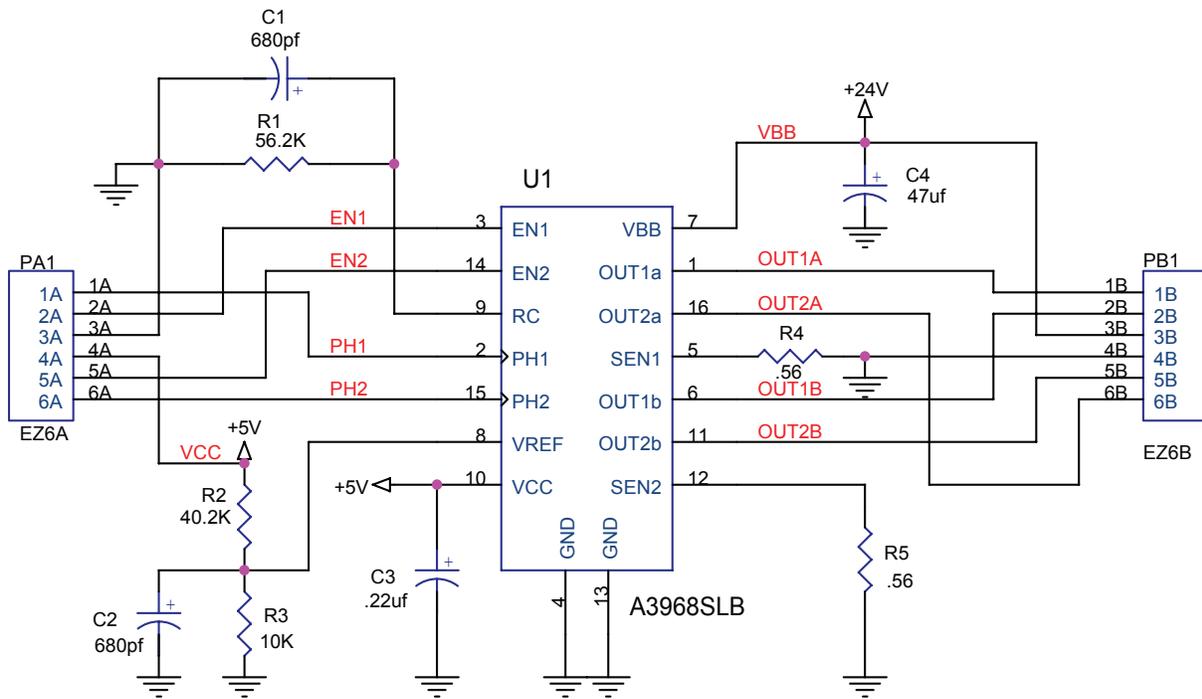


Demo Board Schematic/Layout

SCHEMATIC



BILL OF MATERIALS**BOARD, DEMO, A3968SLB**

Revised: May 19, 2000

76-0915-000-BOM**Revision: 1**

Allegro MicroSystems

Bill Of Materials**Page 1 OF 1**

Item	Qty	Reference	Part	Description	Stock Number
1	2	C2,C1	680pf	Murata, 6C0G681J50V Surface Mount Cap	101923
2	1	C3	0.1uf	Murata, 6X7R104K50V Surface Mount Cap	101380
3	1	C4	47uf	Panasonic, ECE-V1VA470P VA Series 35V SMT Cap	
4	1	R1	56.2K	Dale, CRCW1206-101 SMT RESISTOR	
5	1	R2	40.2K	Dale, CRCW1206-101 SMT RESISTOR	
6	1	R3	10K	Dale, CRCW1206-101 SMT RESISTOR	
7	2	R5,R4	.56	Panasonic, ERJ-1WRQJxxx 1w, 2512, 5%, SMT RESISTOR	
8	1	U1	A3968SLB	Allegro, Dual Full-bridge PWM Motor Driver 16-lead batwing SOIC	
9	1	PCB	76-0785	Board, Demo, A3966SLB - Use PC Board	

Revision History

Number	Date	Description
–	November 11, 2016	Initial release

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