

Bill of Materials: ROB-10267 / SUB-11176

EasyDriver Stepper Motor Driver

17 distinct parts | Primary engineer: Nathan Seidle | February 25, 2014

Quantity	SKU	Part Name
1	CAP-00810	Cap 0.1uF - 25V (+80/-20%) (0603)
1	CAP-00868	Cap 1.0uF - 16V - 10% (0603)
1	CAP-08478	Cap 47uF - 35V - 20% (ELECT)
2	CAP-09232	Cap 680pF - 50V - 10% (0603)
1	DIO-09003	LED Yellow (0603)
1	IC-08477	IC A3967
1	PCB-11353	PCB Easy Ride--...er, Driver
1	RES-00818	Resistor 330 Ohm 1/10W 1% (0603)
6	RES-00824	Resistor 10K Ohm 1/10W 1% (0603)
1	RES-07849	Resistor 240 Ohm 1/10W 1% (0603)
1	RES-07855	Resistor 4.99K Ohm 1/10W 1% (0603)
1	RES-07856	Resistor 1K Ohm 1/10W 1% (0603)
1	RES-07864	Resistor 390 Ohm 1/10W 1% (0603)
2	RES-08474	Resistor 0.75 Ohm 1/4W 1% (0805)
2	RES-09231	Resistor 20k Ohm 1/10W 5% (0603)
1	RES-09285	Nice Trimpot TC73 10k Ohm
1	VREG-08170	Voltage Regulator LD1117