

PROJECT NAME: STEVAL-CLP001V1

March 8, 2010

BILL OF MATERIALS

Item	Quantity	Reference	Part / Value	Voltage / Watt	Foot-Print	Manufacturer	Manufacturer Code	RS Code	More Info
1	2	Vin-Vout	strip line 2 ways		TRH-2sip 100	any			male connectors
2	1	Ven	strip line 3 ways		TRH-3sip 100	any			
3	1	Ci	4.7uF	6.3V		any			Ceramic-LOW ESR
4	1	Rset	22Kohm	1/4W		any			
5	1	R2	10K	1/4W		any			
6	1	R1	180K	1/4W		any			
7	1	C0	4.7uF	50V		any			ESR-1.6ohm
8	1	D1	Schottky			ST	STPS1L40M		
9	1	L	4.7uH	1A		Murata/TDK			height < 2mm
10	1	IC	STOD2540		QFN8 (3x3 mm)	ST	STOD2540		