

PROJECT NAME: STEVAL-TLL012V1

June 10, 2011

BILL OF MATERIALS

Item	Quantity	Reference	Part / Value	Voltage Current	TECNOLOGY information	PACKAGE	Manufacturer	Manufacturer Code	RS/Distelec/OTHER Code Vendor
1	1	C1	1uF	10V	Generic Capacitor	402	MURATA TDK	GRM155R61A105KE15D C1005X5R1A105MT	
2	1	C2	10uF	6.3V	Generic Capacitor	603	MURATA TDK	GRM188R60J106ME84 C1608X5R0J106MT	
3	1	C3	100nF		Generic Capacitor	402	MURATA TDK	GRM155R60J104KA01D C1608X5R0J106MT	
4	1	C4/cout	1uF	10V	Generic Capacitor	402	MURATA TDK	GRM155R61A105KE15D C1005X5R1A105MT	
5	10	R1,R2,R3,R4,R5,R6,R7,R8,R9,R10	1K		GENERIC RESISTOR	402	Tyco	CPF0402B976RE1	
6	10	P1,P2,P3,P4,P5,P6,P7,P8,P9,P10	HEADER 2 PIN		pitch 100mils				
7	1	JP1,JP2,JP3,JP4,JP5,JP6	HEADER 3PIN		pitch 100mils				
8	1	LED1,LED2,LED3,LED4	GENERIC LED		C2012-0805B				
9	1	U1	STP4CMP		STP4CMP Low Voltage 4-channel Constant Current LED Driver with Charge Pump	QFN20	ST		
10	14	Jumper link							217-873