

		PROJECT NAME: STEVAL-TLL010V1				June 10, 2011		
BILL OF MATERIALS								
Item	Quantity	Reference	Part / Value	Voltage Current	TECNOLOGY information	PACKAGE	Manufacturer	Manufacturer Code
1	1	CIN	1 $\mu$ F / 25 V	25V	SMD	805	MURATA	GRM216R61E105KA12
2	1	COUT	1 $\mu$ F / 25 V	25V	SMD	805	MURATA	GRM216R61E105KA12
3	1	L	10 $\mu$ H		SMD	3x2.8x1.2 mm 3x3x0.9 mm	TDK MURATA	VL3012ST-100MR59 LQH3NPN100NJ0L
4	1	RFB	10 $\Omega$		SMD	402	TYCO	CPF0402B10RE
5	1	R1			SMD	402		
6	1	IO1	STLA02		SMD	DFN 2x2 6L	ST	STLA02
7	6	D1,D2,D3,D4,D5,D6,	LEDs	2 mA / 3.1 V	SMD	603	OSRAM	LWL283-Q1R2-3K8L-1-Z
8	1	VIN	Strip Line 2 pin				any	
9	1	EN	Strip Line 3				any	