

PROJECT NAME: STEVAL-TLL008V2

June 12, 2012

BILL OF MATERIALS

Item	Quantity	Reference	Part / Value	Voltage Current	TECNOLOGY information	PACKAGE	Manufacturer	Manufacturer Code	RS/Distelec/OT her Code Vendor	More Info
1	2	CIN,COUT	10 µF / 6.3 V		SMD	603	TDK	C1608X5R0J106MT	TDK	
2	1	Rx	15 kΩ		SMD	402	general purpose	984-010	www.gme.cz	
3	1	NTC	100K		SMD	805	Murata	NCP21WF104J03RA	Murata	
4										
5										
6		CSUP	500 mF / 5.5 V			20 x 20 x 2.7 mm	TDK	EDLC272020	TDK	
7	1									
8	4	LED-M	White LED			805	LUXEON	LXCL-PWF4	Lumileds	
9										
10	1	L	1uH/1.7A			2.5x2.0x1.2mm	TDK	VLS252012T-1R0N1R7	TDK	
11	1	TFL	8A/12m			3.3x3.3x0.9mm	ST	STL8NH3LL	ST	
12	1	RFL	0R01		SMD	1206	Tyco	TL2BR01FTE	Farnell	
13	1	CINT	10uF/6.3V	6.3	SMD	402	TDK	C1608X5R0J106MT	TDK	
14	1	RINT	not assembled							not assembled
15	1	TFOTO	RED LED			4x2x1mm	Vishay	TEMT6000	Farnell	
16	1	CR	100nF		SMD		general purpose	911-020	www.gme.cz	
17	2	VREF,VBAT	Strip Line Male 2-PIN		THR	pitch-2.54mm	any	any		
18	1	J1	Strip Line Male 8-PIN		THR	pitch-2.54mm	any	any		
19	1	R1	not assembled							not assembled
20	1	R3	not assembled							not assembled
21	1	R4	not assembled							not assembled
22	1	R2	0R		SMD	603	any	901-396	www.gme.cz	
23	1					TFBGA25 (3 x 3 mm)	ST	STCF04TBR	ST	