

PROJECT NAME: STEVAL-TLL008V1

July 19, 2011

BILL OF MATERIALS

Item	Quantity	Reference	Part / Value	TECNOLOGY information	PACKAGE	Manufacturer	Manufacturer Code	RS/Distelec/OTHER Code Vendor	More Info
1	5	C1, C2, C17, C18, C19	10uF/6.3V TDK	ceramic cap	603	TDK	C1608X5R0J106MT	TDK	
2	2	C12, C13	22pF	ceramic capacitor	603	general purpose	972-066	www.gme.cz	
3	1	P1	CONNECTOR USB	USB-B connector	USB-B	general purpose	832-120	www.gme.cz	
4	2	5V--P5V, PVCC	Header 2	Header, 2-Pin	HDR1X2	general purpose	832-214	www.gme.cz	
5	0	JP1	not assembled	Header, 3-Pin, Dual row	prog conn				not assembly
6		VREF, VCOOUT	not assembled	Header, 2-Pin					not assembly
7	1	JP2	Female precise header, RM2.54mm	Header, 8-Pin	HDR1X8	general purpose	832-038	www.gme.cz	
8	1	U5	KF30BD	Very Low Drop Voltage Regulator with Inhibit	SO8	ST	KF30BDT	ST	
9	1	U1	KF33BD	Very Low Drop Voltage Regulator with Inhibit	SO8	ST	KF33BDT	ST	
10	1	D1	LED		LED0805	general purpose	960-113	www.gme.cz	
11	0	U2	LM217LD not assembled	Low-Current 1.2V to 37V Voltage Regulator	SO8				not assembly
12	4	R17,R20,R11,R12	4.7K						
13	1	R6	2k						
14	2	R9,R10	22						
15	1	R1	470						
16	1	R2	10K						
17	1	R3	10K						
18	2	R7,R8	not assembled						
19	2	R4, R5	10K	Resistor	603	general purpose		www.gme.cz	
20	0	R7, R8	resistor not assembled		603				not assembly
21	2	S2, S3	SW-DPST	Double-Pole, Single-Throw Switch	BT04	general purpose	630-310	www.gme.cz	
22	1	EXT	SW-SPDT	SPDT Subminiature Toggle Switch, Vertical Actuation	switch pitch 2.54mm	general purpose	631-263	www.gme.cz	
23	1	U3	uPSD3433EV-40U6	uPSD3433EV-40U6	QFP10x10-G80/N	ST	uPSD3433EV-40U6	Karel Blaha	ST-SUPPLY
24	1	U4	USB6B1		SO8	ST	USB6B1	ST	
25	1	XT2	XTAL 24MHz 5mm		XTAL 5mm	general purpose	131-090	www.gme.cz	
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