



PROJECT NAME: P0241 STEVAL-IPE011V1 --- STPMS1 Daughter board

September 9, 2009

BILL OF MATERIALS

Item	Quantity	Reference	Part / Value	Tolerance %	Voltage Current	WATT	TECNOLOGY information	PACKAGE-FOOT-PRINT	Manufacturer	Manufacturer Code	RS/Distelec/Other Code	More Info
1	1	C1	470n				CAPACITOR X2 12x21x32/11M*470n 275V K					
2	1	C2	1n				CAPACITOR KER X1/Y2 9X5/3M*1.0N 440/330					
3	2	C3,C4	10n	5%				sm_0603				C4 not mounted
4	2	C14,C13	1u	5%				sm_0603				not mounted
5	4	C5,C6,C11,C12	1u	5%				sm_0603				
6	4	C7,C8,C9,C10	5n	5%				sm_0603				C9, C10 not mounted
7	2	D1,D2					DIODE RECTIFIER SMD*600V 1A	sm_1812				
8	2	JP1,JP2	Clamps_4x2									n. 2 jumper
9	1	L1	220u				INDUCTOR VF82423 1812*220myH 0,1A	sm_1812				
10	1	R1	82				RESISTOR WIRE SFR0518 P5 2W*82R K					
11	4	R2,R3,R4,R13	150k	1%				sm_0603				
12	1	R5	475	1%				sm_0603				
13	6	R12,R15,R16,R18, R14,R17	0	1%				sm_0603				R15 not mounted
14	1	R6	3.4	1%				sm_0603				
15	2	R7,R8	1K	1%				sm_0603				
16	1	R9	82.2k	1%				sm_0603				
17	1	R10	2.2M	1%				sm_0603				
18	1	R11	1.5K	1%				sm_0603				
19	1	TR1	E4622_X503				VAC_e4622_x503					Bottom side mounted
20	1	U1	STPMS1									
21	1	V1	460V				VARISTOR MOKS K10*300V					
22	1	W1	N				TEST_POINT					
23	1	W2	F				TEST_POINT					