



PROJECT NAME:

STEVAL-IPE010V1

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	2	C61,C62	15p	5%				sm_0805				
2	1	C63	1u	5%				sm_0805				
3	1	C64	10n	5%				sm_0805				
4	1	C65	100n	5%				sm_0805				
5	1	C66	1000u	5%			CAPACITOR AL-RILL 13x22/2M*1000my 25V					
6	2	D7					DIODE PLANAR 1N4148 SOD323*75V..	sm_d_1206				
7	2	D8					DIODE ZENER ZMM SOD 80*5.1V (3.3V) G	sm_d_1206				
8	4	D9,D10,D11,D12	LED_Diode				SMD LED low current superred P- LCC-2 OSRAM				Distrelec 631039	
9	5	J1,J2,J3,J4,J5	Card_Edge_10					sullins_10_drxi				
10	4	R60,R61,R62,R63	4.7K					sm_0805				
11	1	R64	1M	1%				sm_0805				
12	1	U8	STPMC1									
13	1	U9	ST_M74HC14									
	1	W34	Clamp_2									
	1	Y1	4194.304KHz				HC-49/US SMD				Distrelec 335026	