

**PROJECT NAME: STEVAL-IFP021V1**

**February 27, 2012**

**BILL OF MATERIALS**

Item	Quantity	Reference	Part / Value	Voltage Current	TECNOLOGY information	PACKAGE	Manufacturer	Manufacturer Code	RS/Distelec/OTHer Code Vendor	More Info
1	2	C3,C4	10uF	25V	Ceramic X7R	1210	Murata Kemet	GRM32DR71E106KA12L-- C1210C106K3RAC7800		
2	2	C5,C6	47uF	25V	Ceramic X7R	1210				
3	2	C1,C2	Not mounted		Not mounted			Not mounted	Not mounted	Not mounted
4	2	R1,R2	22			0603				
5	1	Q1	Mosfet 2N7002T11							
6	1	cn5,cn1,cn2,cn3	strip line 90degree 3 pin		strip line 90degree	TRH			423-2857 ---divisible	On bottom side
7	1	cn4	strip line 90degree 5 pin		strip line 90degree	TRH			423-2857 ---divisible	On bottom side
8	1	IC1	STEF05PUR			DFN10 (3 x 3 mm)	ST	STEF05PUR		
9	1	IC2	STEF12PUR			DFN10 (3 x 3 mm)	ST	STEF12PUR		
10	1	jumper	not shown on schematic				any		R.S.251-8682	not plugged