

PROJECT NAME: STEVAL-ISA107V1

BILL OF MATERIALS

Item	Quantity	Reference	Part / Value	Voltage Current	TECNOLOGY information	PACKAGE	Manufacturer	Manufacturer Code	RS/Distelec/Other Code Vendor
1	1	C1	10µF 25V	25V		1210	TDK	C3225X7RE106K	
2	1	C2	22µF 16V	16V		1210	TDK	C3225X7R1C226M	
3	1	C3	1µF 25V	25V		0805	ANY		
4	1	C4	NC			0805	ANY		
5	1	CN	3pin male		STRIP LINE	3SIP-TRH-2.54mm	ANY	ANY	
6	1	L1	3.3µH			1825	Coilcraft	XAL5030-332ME	
7	1	R1	62.5K			0805	ANY		
8	1	R2	20K			0805	ANY		
9	1	R3	NC	NOT ASSEMBLY		0603		NOT ASSEMBLY	NOT ASSEMBLY
11	1	U1	ST1S41PHR			SO8W_L	ST	ST1S41PHR	
12	4	vin,vout,gnd,gnd	TP		1.3MM	TRH-1.3mm	ANY	ANY	Codice RS 631-9580
13	1	Jumper for CN	jumper		place on CN	place on CN	ANY	ANY	217-873