

**PROJECT NAME: STEVAL-ILL051V1**

**BILL OF MATERIALS**

Item	Quantity	Reference	Part / Value	Voltage Current	TECNOLOGY information	PACKAGE	Manufacturer	Manufacturer Code	RS/Distelec/OTHer Code Vendor
1	5	VLED+, -VLED, GND, VIN, GND	PCB Terminal'			1.3mm			r.s.631-9580
2	1	Vin, dimm, gnd	3pin Male			SIP3	any		
3	1	C1	1µF	25V		0805		X7R	
4	1	C2	10µF	25V	X5R	1206/3216	Murata	GRM31CR61E106KA12L	digikey-490-3373-2-ND
5	1	C3	2.2µF	25V	X7R	805	Murata	GRM21BR71E225KA73L	digi-key 490-3331-2-ND
6	1	L	22µH			1825	Coilcraft	XAL6060-223MEB	
7	1	R1	4.7K			0805			
8	1	R2	NC			0805			
9	1	Rs	0R15			1210	Panasonic	ERJ14BSFR15U	Farnell-1717921
10	1	U1	LED2000			SO8W_L	STMicroelectronics	LED2000DR	