

**PROJECT NAME: STEVAL-ILL051V2**

**BILL OF MATERIALS**

Item	Quantity	Reference	Part / Value	TECNOLOGY information	PACKAGE	Manufacturer	Manufacturer Code	RS/Distelec/Other Code Vendor
1	4	VLED+, - VLED,VIN,GND	PCB Terminal		1.3mm			r.s.631-9580
2	1	JP1	3-pin male		SIP3	any		
3	1	DIM	1-pin male		SIP1	any		
4	1	C1	1µF		0805		X7R	
5	1	C2	10µF	X5R	1206/3216	Murata	GRM31CR61E106KA12L	digikey-490-3373-2-ND
6	1	C3	2.2µF	X7R	805	Murata	GRM21BR71E225KA73L	digi-key 490-3331-2-ND
7	1	L	22µH		1825	Coilcraft	XAL6060-223MEB	
8	1	R1	4.7K		0805			
9	1	R2	NC		0805			
10	1	Rs	0R15		1210	Panasonic	ERJ14BSFR15U	Farnell-1717921
11	1	U1	LED2000		QFN	STMicroelectronics	LED2000PUR	