

**PROJECT NAME: STEVAL-ILL054V2**

**BILL OF MATERIALS**

Item	Quantity	Reference	Part / Value	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	3-pin male		SIP3	any		
3	1	C1	1µF		0805		X7R	
4	1	C2	22µF	X5R	1206/3216	Murata	GRM31CR61E226KE15L	490-5527-1-ND
5	1	C3	4.7.uF	X5R	805	Murata	GRM21BR61E475MA12L	490-5422-2-ND
6	1	L	3.3µH		1825	Coilcraft	XAL6030-332MEB	
7	1	R1	4.7K		0805			
8	1	R2	NC		0805			
9	1	Rs	0R15		1210	Panasonic	ERJ14BSFR15U	Farnell-1717921
10	1	U1	LED2001		HSOP8	STMicroelectronics	LED2001PHR	