

PROJECT NAME:

STEVAL-ILL046V2

BILL OF MATERIALS

Item	Quantity	Reference	Part / Value	Tolerance %	Voltage Current	WATT	TECNOLOGY information	PACKAGE	Manufacturer	Manufacturer Code	RS/Distelec/Other Code Vendor	More Info
1	5	VLED+,-VLED,GND,Vin,GND	VLED+,-VLED,GND,Vin,GND					1.3mm		631-9580 RS code	631-9580 RS code	
2	1	Connector, Vin,INH,GND	3pin Male				Strip line male- 2.54mm	SIP3				
3	1	C1	1 μ F	10	25V		X7R	0805				
4	1	C2	10 μ F	10	25V		X5R	1206	MURATA	GRM31CR61E106KA12L	723-6540	
5	1	C3	2.2 μ F	10	25V		X7R	805	MURATA	GRM21BR71E225KA73L	723-6091	
6	1	L	22 μ H					1825	COILCRAFT	XAL6060-223ME		
7	1	R1	4.7K					0805				
8	1	R2	NC		NOT Assembly			0805		NOT Assembly	NOT Assembly	NOT Assembly
9	1	Rs	0R15	1		0.5W		1210	PANASONIC	ERJ14BSFR15U	R.S.721-3418	
10	1	U1	ST1CC40					SO8W_L	ST	ST1CC40DR		