

PROJECT NAME:

STEVAL-ILL056V1

BILL OF MATERIALS

Item	Quantity	Reference	Part / Value	Voltage / Watt / Ampere	Type / TECHNOLOGY informations	Tolerance	Package	Manufacturer	Manufacturer's ordering code / Orderable Part Number	Supplier	Supplier's ordering code
1	2	C1,C2	10uF - 50V	50V			1210	Taiyo Yuden	UMK325BJ106MM-T		
2	2	C3,C6	100nF - 50V	50V			0603	ANY			
3	1	C4	470pF - 50V	50V			0603	ANY			
4	1	C5	22pF - 50V	50V			0603	ANY			
5	1	C7	1uF 100V	100V			1206	Murata	GRM31CR72A105KA01L	R.S.	723-6584
6	2	C8	NM	NM	NM	NM	NM				
7	1	D1	STPS3L60U					ST			
8	1	D2	BZX384-C4V7					ANY			
9	1	D3	BZX384-C39					ANY			
10	2	JP1,JP2	STRIP 2.54					ANY			
11	1	L1	47uH					Coilcraft	XFL6060-473MEC		
12	1	RS	R27-0.27OHM			1%	1206	PANASONIC	ERJ14BSFR27U		
13	1	R1	10k			1%	603	ANY			
14	1	R2	NM					ANY			
15	1	R3	24.9K			1%	603	ANY			
16	1	R4	47k			1%	603	ANY			
17	7	TP1,TP2,TP3,TP4, TP5,TP6,TP8	DIM, VIN, GND, VLED+, VLED-, GND, INH		TERMINAL PIN, 1.3MM DIA			ETTINGER	13.14.239	Farnell	1336232
18	1	JP1 CLOSED						ANY		R.S.	251-8682
19	1	JP2 CLOSED						ANY		R.S.	251-8682
20	1	U1	LED5000					ST			