

STEVAL-ILL035V2 Bill-Of-Material

Item	Reference	Description	Package	Value	Part number	Manufacturer	Supplier
1	CON1	20 pins male header SIL 90°			5-826631-0	Tyco Electronics	RS: 483-8691
2	CON2	10x2 angle male header 90°			4741845180400	Kontek	RS: 423-2908
3	CON3	10x2 female connector 90°			89883-410LF	FCI	RS: 252-248
4	C1,C2	Tantalum, 50V		4u7	594D475X9050C2T	Vishay	RS: 684-4685
5	C3,C4	Ceramic, 50 V, X7R, 20%	SMD 1206	4u7	GJ831CR71H475KA12L	Murata	
6	C5			10uF			
7	C6,C8,C11,C12			220n			
8	C7,C9			1u			
9	C10			NC			
10	D1	Red LED	SMD 0805		KP-2012SRC-PRV	Kingbright	RS: 466-3813
11	J1,J2,J3	Test point	hole 1.2mm				Distrelec: 450271
12	R1	Resistor, 1%, 0.125W	SMD 0603	60k			
13	R3			1k			
14	R2,R4			100k			
15	SW1, SW2, SW4	jumper selector		tin-drop 3			
16	SW3			tin-drop 2			
17	TP1,TP2,TP3,TP4,TP5,TP6,TP7,TP8,TP9,TP10,TP11,TP12,TP13,TP14,TP15,TP16,TP17,TP18,TP19,TP20,TP21,TP22,TP23,TP24,TP25	Test point (white)	hole 1mm		200-202	RS	RS: 262-2040
18	U1	LED driver	VFQFPN7x7_48	LED7708	LED7708	ST	