

STEVAL-ISQ009V1 Bill Of Material BOARD L6910

R1	10	SMD 0805
R2	1K5	SMD 0805
R3	2K7	SMD 0805, 1%
R4, R5	2.2	SMD 0805
R6	3K75	SMD 0805, 1%
R7	1K2	SMD 0805
R8	10K	SMD 0805
R9	80	SMD 0805
R10	40	SMD 0805
R11	680	SMD 0805

C1, C2	10 μ F	TOKIN C34Y5U1E106ZTE12
C3	100nF	SMD0805, Ceramic
C4	100nF	SMD0805, Ceramic
C5	47nF	SMD0805, Ceramic
C6	not mounted	SMD0805, Ceramic
C7	1nF	SMD0805, Ceramic
C8	100nF	SMD0805, Ceramic
C9	10nF	SMD0805, Ceramic
C10	10nF	SMD0805, Ceramic
C11	330 μ F – 6.3V	POSCAP 6TPB330M
C12	1nF	SMD0805, Ceramic
C13	100nF	SMD0805, Ceramic

L1	10 μ H	T50-52B Core 12T
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U1	L6910	SO16NARROW
Q1	STS8DNF3LL	SO8

D1	1N4148	SOT23
D2	STPS130A	SMA
D3, D4	1N4148	SOT23

STEVAL-ISQ009V1 Bill Of Material BOARD L6615

R1	6K8	
R2	20K	
R3	2K	
R4	3K3	
R5	1K	
R7	330K	
R8	1K	
R9	47K	
R10	6K8	
R11, R12	200	1%
R13	80	
R14	7K5	
R15	100	
C1	100nF	
C2	100nF	
C3	4.7μF	
C4	100nF	
C5	1μF	
C6	10nF	
C7	10nF	
C8, C9	open	
C10	open	
D1	1N4148	
D2	1N4148	
D3	1N4148	
Q1	STS8DNF3LL	SO8
LED	rosso	
U1	L6615	SO8
U2	LM293	SO8
SW1	switch	soft-start
JP1	shortarlo	jumper