

Bill of Materials

STEVAL-CCA023V1

Designator	Description	Footprint	Quantity	Comments
C1, C2	Not assembled	SMD_0805	0	
C3, C7, C10	Capacitor 1uF, 10V, 0805, 10%, X7R (X5R)	SMD_0805	3	
C4, C5, C6, C8, C9	Capacitor 100nF, 50V, 0805, 10%, X7R (X5R)	SMD_0805	5	
C11	Not assembled	SMD_0805	1	
R1	Resistor 470K, 100mW, 0805, 1%	SMD_0805	1	
R2	Resistor 27K, 100mW, 0805, 1%	SMD_0805	1	
R4	Resistor 1K, 100mW, 0805, 1%	SMD_0805	1	
R5	Resistor 68R, 100mW, 0805, 1%	SMD_0805	1	
R6, R7, R10, R11	Not assembled	SMD_0805	0	
R8, R9	Resistor 100K, 100mW, 0805, 1%	SMD_0805	2	
P3, P6, P7	Vertical pin header, 2-Pin, pitch 2.54mm (see pdf file "Harwin_M20-977XX05.pdf")	HDR1X2	3	
P4	Vertical pin header, 3-Pin, pitch 2.54mm (see pdf file "Harwin_M20-977XX05.pdf")	HDR1X3	1	
P1, P2	Vertical pin header, 4-Pin, pitch 2.54mm (see pdf file "Harwin_M20-977XX05.pdf")	HDR1X4	2	
P5	Vertical pin header, 2x7-Pin, pitch 2.54mm (see pdf file "Harwin_M20-998XX05.pdf")	HDR2X7	1	
U1	TS4721QT (STMicroelectronics)	QFN24	1	
JMP1	Jumper socket, pitch 2.54mm		1	Placed on P4
JMP2	Jumper socket, pitch 2.54mm		1	Placed on P5