

Bill of Materials

PCB: STEVAL-CCA019V1

Designator	Description	Supplier description	Supplier (1)	Supplier's reference	Footprint	Quantity
C1, C2, C3, C4	Capacitor (Surface Mount)	CAPACITOR, 1uF X7R 16V 0805 10%	Farnell	9527710	SMD_0805	4
C5, C7, C10, C13, C14, C15, C16, C17	Capacitor (Surface Mount)	CAPACITOR, 1uF X7R 16V 0603 10%	Farnell	1650837	SMD_0603	8
C6	Capacitor (Surface Mount)	CAPACITOR, 47NF X7R 16V 0603 10%	Farnell	644146	SMD_0805	1
R1	Resistor (Surface mount)	RESISTOR, 47K 0.1W 5% 0805	Farnell	9334599	SMD_0805	1
R2, R3	Resistor (Surface mount)	RESISTOR, 10K 0.1W 5% 0805	Farnell	9333720	SMD_0805	2
R4	Resistor (Surface mount)	RESISTOR, 100K 0.1W 5% 0805	Farnell	9333738	SMD_0805	1
C8, C11	dummy (2)				SMD_0805	0
JP5, JP6, JP7, JP9, JP10, JP11, JP12, JP14, JP15, JP16, JP18, JP19, JP20, JP21	Header, 2-Pin	Header, 2-Pin, pitch 2.54mm (see pdf file "Harwin_m20-977.pdf")	Harwin	M20-9770206	HDR1X2	14
JP1, JP2, JP3, JP4, JP8, JP13	Header, 3-Pin	Header, 3-Pin, pitch 2.54mm (see pdf file "Harwin_m20-977.pdf")	Harwin	M20-9770206	HDR1X3	6
J1, J2, J3, J4	dummy (2)				CINCH	0
J5, J6, J7, J8, J10, J11, J12, J13, J14, J15, J16, J17	dummy (2)				SOCKET_2MM	0
J9	dummy (2)				JACK35_ST_SW	0
U1	audio amplifier	TS4982IQT	STMicroelectronics		QFN32	1
JMP1	Jumper placed on JP1	Jumper pitch 2.54mm , (see pdf file "Harwin_m75.pdf")	Harwin	M7567-06		1
JMP2	Jumper placed on JP2	Jumper pitch 2.54mm , (see pdf file "Harwin_m75.pdf")	Harwin	M7567-06		1
JMP3	Jumper placed on JP3	Jumper pitch 2.54mm , (see pdf file "Harwin_m75.pdf")	Harwin	M7567-06		1
JMP4	Jumper placed on JP4	Jumper pitch 2.54mm , (see pdf file "Harwin_m75.pdf")	Harwin	M7567-06		1
JMP5	Jumper placed on JP8	Jumper pitch 2.54mm , (see pdf file "Harwin_m75.pdf")	Harwin	M7567-06		1
JMP6	Jumper placed on JP13	Jumper pitch 2.54mm , (see pdf file "Harwin_m75.pdf")	Harwin	M7567-06		1

(1) not mandatory if it is not STMicroelectronics

(2) not assembled