

PCM2904_SoundCard Bill of Materials

Part	Package	Value	Description
C1	C0805	.1	C0805
C2	C1210	10u	C1210 Tantalum
C3	C1210	10u	C1210 Tantalum
C4	C1210	1u	C1210 Non-polarized
C5	C1210	1u	C1210 Non-polarized
C6	C0805	22p	C0805
C7	C0805	22p	C0805
C8	C1210	1u	C1210 Non-polarized
C9	C1210	1u	C1210 Non-polarized
C10	C1210	220u	C1210 Tantalum
C11	C1210	220u	C1210 Tantalum
C12	C1210	220u	C1210 Tantalum
C13	C1210	220u	C1210 Tantalum
J1	3.5mm Audio Jack		Sparkfun PRT-08032
J2	3.5mm Audio Jack		Sparkfun PRT-08032
PCM2904	SSOP28		Texas Instruments
Q1	HC49US	12MHz	
R1	R0805	22	R0805
R2	R0805	22	R0805
R3	R0805	1M	R0805
R4	R0805	2.2	R0805
R5	R0805	1.5K	R0805
R6	R0805	1.5K	R0805
R7	R0805	1.5K	R0805
R8	R0805	1.5K	R0805
S1	Momentary Switch		Sparkfun COM-00097
S2	Momentary Switch		Sparkfun COM-00097
S3	Momentary Switch		Sparkfun COM-00097
X2	USB Connector		Sparkfun PRT-00587