





Bill of Materials for
Low Noise Balanced Input SMD Board

Part	Value	Description	Package
C1	22pF	SMD Ceramic Capacitor	C0805
C2	22pF	SMD Ceramic Capacitor	C0805
C3	22pF	SMD Ceramic Capacitor	C0805
C4	22pF	SMD Ceramic Capacitor	C0805
C5	22pF	SMD Ceramic Capacitor	C0805
C6	22pF	SMD Ceramic Capacitor	C0805
C7	22pF	SMD Ceramic Capacitor	C0805
C8	22pF	SMD Ceramic Capacitor	C0805
C9	22pF	SMD Ceramic Capacitor	C0805
C10	22pF	SMD Ceramic Capacitor	C0805
C11	22pF	SMD Ceramic Capacitor	C0805
C12	22pF	SMD Ceramic Capacitor	C0805
C13	100nF	SMD Ceramic Capacitor	C0805
C14	100nF	SMD Ceramic Capacitor	C0805
C15	100nF	SMD Ceramic Capacitor	C0805
C16	100nF	SMD Ceramic Capacitor	C0805
C17	100nF	SMD Ceramic Capacitor	C0805
C18	100nF	SMD Ceramic Capacitor	C0805
C19	100nF	SMD Ceramic Capacitor	C0805
C20	100nF	SMD Ceramic Capacitor	C0805
C21	100nF	SMD Ceramic Capacitor	C0805
C22	100nF	SMD Ceramic Capacitor	C0805
C23	100nF	SMD Ceramic Capacitor	C0805
C24	100nF	SMD Ceramic Capacitor	C0805
C25	100nF	SMD Ceramic Capacitor	C0805
C26	100nF	SMD Ceramic Capacitor	C0805
C27	100nF	SMD Ceramic Capacitor	C0805
C28	100nF	SMD Ceramic Capacitor	C0805
C29	100nF	SMD Ceramic Capacitor	C0805
C30	100nF	SMD Ceramic Capacitor	C0805
C31	100nF	SMD Ceramic Capacitor	C0805
C32	100nF	SMD Ceramic Capacitor	C0805
C33	100nF	SMD Ceramic Capacitor	C0805
C34	100nF	SMD Ceramic Capacitor	C0805
C35	100nF	SMD Ceramic Capacitor	C0805
C36	100nF	SMD Ceramic Capacitor	C0805
C37	47uF	Radial Electrolytic Cap	RADIAL 5/2
C38	47uF	Radial Electrolytic Cap	RADIAL 5/2
R1	47k	SMD Resistor	5 R0805
R2	47k	SMD Resistor	5 R0805
R3	820	SMD Resistor	5 R0805
R4	820	SMD Resistor	5 R0805
R5	820	SMD Resistor	5 R0805
R6	820	SMD Resistor	5 R0805
R7	820	SMD Resistor	5 R0805
R8	820	SMD Resistor	5 R0805

R9	820	SMD Resistor	5 R0805
R10	820	SMD Resistor	5 R0805
R11	820	SMD Resistor	5 R0805
R12	820	SMD Resistor	5 R0805
R13	820	SMD Resistor	5 R0805
R14	820	SMD Resistor	5 R0805
R15	820	SMD Resistor	5 R0805
R16	820	SMD Resistor	5 R0805
R17	820	SMD Resistor	5 R0805
R18	820	SMD Resistor	5 R0805
R19	10R	SMD Resistor	5 R0805
R20	10R	SMD Resistor	5 R0805
R21	10R	SMD Resistor	5 R0805
R22	10R	SMD Resistor	5 R0805
U1	SA5534A	Operational Amplifier	SOIC-8
U2	SA5534A	Operational Amplifier	SOIC-8
U3	SA5534A	Operational Amplifier	SOIC-8
U4	SA5534A	Operational Amplifier	SOIC-8
U5	SA5534A	Operational Amplifier	SOIC-8
U6	SA5534A	Operational Amplifier	SOIC-8
U7	SA5534A	Operational Amplifier	SOIC-8
U8	SA5534A	Operational Amplifier	SOIC-8
U9	SA5534A	Operational Amplifier	SOIC-8
U10	SA5534A	Operational Amplifier	SOIC-8
U11	SA5534A	Operational Amplifier	SOIC-8
U12	SA5534A	Operational Amplifier	SOIC-8