

## Piezo with Amplifier BOM

Qty	REF-DES	VALUE	PART DESC	Digikey
3	C12 C15 C19	0.1uF	CAP 0805 CER 0.1uF 50V +10% X7R	311-1140-1-ND
1	C14	4.7uF	CAP 0805 CER 4.7uF 25V +10% X5R	587-1782-1-ND
1	C18	10uF	CAP 0805 CER 10uF 25V +10% X5R	490-3347-1-ND
1	R8	10	RESISTOR SMT 0805 1% 10ohm	311-10ARCT-ND
2	R25 R29	10K	RESISTOR SMT 0603 1% 10K	311-10KGRCT-ND
1	R23	20K	RESISTOR SMT 0603 5% 20K	311-20KGRCT-ND
3	R24 R27-28	100K	RESISTOR SMT 0603 5% 100K	311-100KGRCT-ND
1	U6	MAX9788	IC AMP AUDIO PWR 2.4W G 28TQFN	MAX9788ETI+-ND
1	PZ1	CMT_1102		102-1264-1-ND