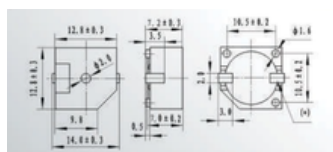




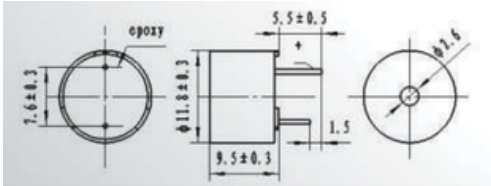
Buzzers



Buzzer /1D – EB1223P



Material Dimensions



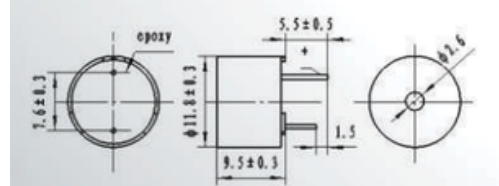
Electrical Characteristics

Rated Voltage	5	VDC
Operating Voltage	3-7	VDC
Resonant Frequency	2300±300	Hz
Sound Output at 10cm	85	dB
Current Consumption	≤30 -20 ~	mA
Operating Temperature	+70 -30 ~	°C
Storage Temperature	+80	°C

Buzzer /2D—EB1223PE



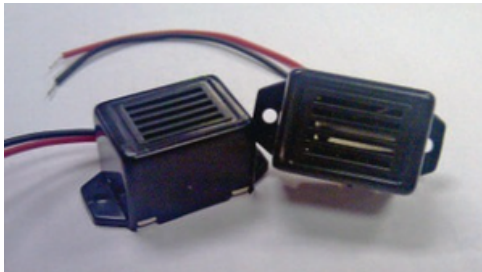
Material Dimensions



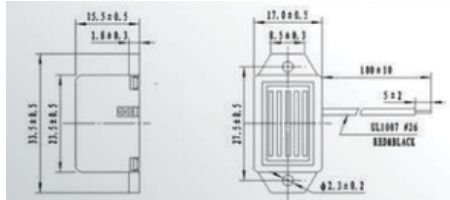
Electrical Characteristics

Rated Voltage	12	7-16	VDC
Operating Voltage	2300±300		VDC
Resonant Frequency	85		Hz
Sound Output at 10cm	≤30 -20 ~		dB
Current Consumption	+70 -30 ~		mA
Operating Temperature	+80		°C
Storage Temperature			°C

Buzzer /12D—MB2340W-12



Material Dimensions



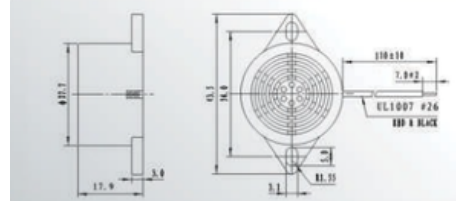
Electrical Characteristics

Rated Voltage	12	VDC
Operating Voltage	9~15	VDC
Resonant Frequency	400±100	Hz
Sound Output at 10cm	85	dB
Current Consumption	≤35 -20 ~	mA
Operating Temperature	+60 -30 ~	°C
Storage Temperature	+70	°C

Buzzer /1D – EB1223P



Material Dimensions



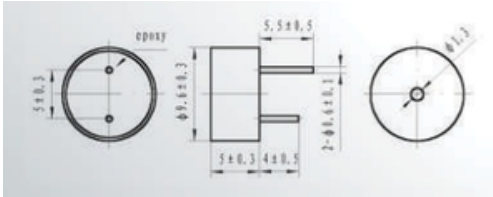
Electrical Characteristics

Rated Voltage	12	VDC
Operating Voltage	8 ~ 15	VDC
Resonant Frequency	400±100	Hz
Sound Output at 10cm	90	dB
Current Consumption	≤40 -20 ~	mA
Operating Temperature	+60 -30 ~	°C
Storage Temperature	+70	°C

Buzzer /14D – EB9627P



Material Dimensions



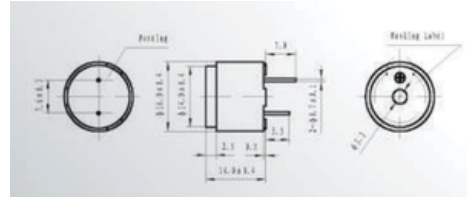
Electrical Characteristics

Rated Voltage	5	VDC
Operating Voltage	3 ~ 8	VDC
Resonant Frequency	2700±300	Hz
Sound Output at 10cm	85	dB
Current Consumption	≤30 -20 ~	mA
Operating Temperature	+70 -30 ~	°C
Storage Temperature	+80	°C

Buzzer /15D – EB1623P



Material Dimensions



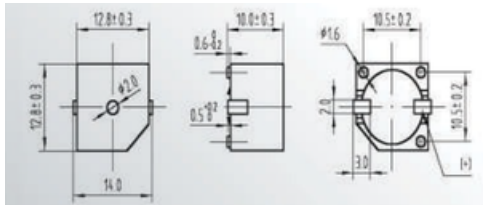
Electrical Characteristics

Rated Voltage	5	VDC
Operating Voltage	3 ~ 8	VDC
Resonant Frequency	2300±300	Hz
Sound Output at 10cm	85	dB
Current Consumption	≤30 20 ~	mA
Operating Temperature	+70 30 ~	°C
Storage Temperature	+80	°C

Buzzer /24D – EB1323S1



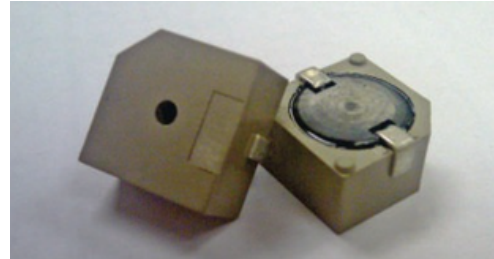
Material Dimensions



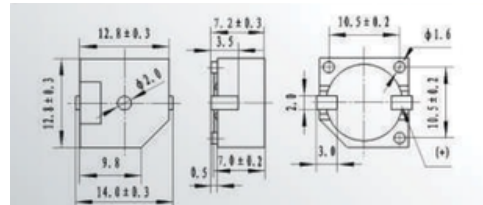
Electrical Characteristics

Rated Voltage	5	VDC
Operating Voltage	3 ~ 8	VDC
Resonant Frequency	2700±300	Hz
Sound Output at 10cm	85	dB
Current Consumption	≤30 -20 ~	mA
Operating Temperature	+70 -30 ~	°C
Storage Temperature	+80	°C

Buzzer /25D – EB1323S



Material Dimensions



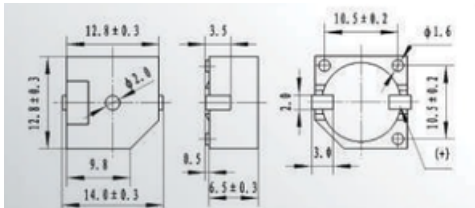
Electrical Characteristics

Rated Voltage	5	VDC
Operating Voltage	3 ~ 8	VDC
Resonant Frequency	2300±300	Hz
Sound Output at 10cm	≥88 ≤30	dB
Current Consumption	20 ~ +70	mA
Operating Temperature	-30 ~ +80	°C
Storage Temperature		°C

Buzzer /26D – EB1323S-12



Material Dimensions



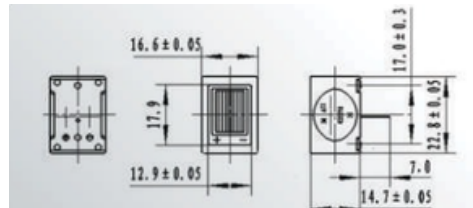
Electrical Characteristics

Rated Voltage	12	7 ~ 15	VDC
Operating Voltage	2400	±300	VDC
Resonant Frequency	≥88	≤30	Hz
Sound Output at 10cm	20	~ +70	dB
Current Consumption	30	~+80	mA
Operating Temperature			°C
Storage Temperature			°C

Buzzer /29D – MB2316-12



Material Dimensions



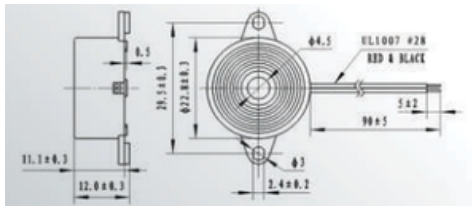
Electrical Characteristics

Rated Voltage	12		VDC
Operating Voltage	9	~ 15	VDC
Resonant Frequency	400	±100	Hz
Sound Output at 10cm	85		dB
Current Consumption	≤30	-20 ~	mA
Operating Temperature	+60	-30 ~	°C
Storage Temperature	+70		°C

Buzzer /3D – PBC2433W-90



Material Dimensions



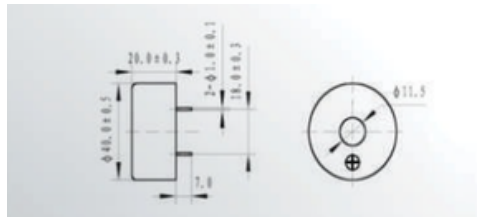
Electrical Characteristics

Rated Voltage	12 3 ~ 20	VDC
Operating Voltage	3000±500	VDC
Resonant Frequency	≥90 ≤12	Hz
Sound Output at 10cm	-20 ~ +60	dB
Current Consumption	-30 ~ +70	mA
Operating Temperature		°C
Storage Temperature		°C

Buzzer /4D – PBC4028P-24



Material Dimensions



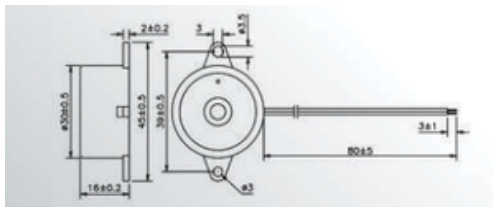
Electrical Characteristics

Rated Voltage	24	VDC
Operating Voltage	5 ~ 30	VDC
Resonant Frequency	2800±500	Hz
Sound Output at 10cm	95	dB
Current Consumption	≤70	mA
Operating Temperature	20 ~ +65°C	30
Storage Temperature	~ +75°C	

Buzzer /5D – PBC3135W-24



Material Dimensions



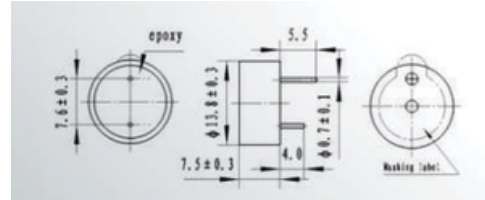
Electrical Characteristics

Rated Voltage	24 12~28	VDC
Operating Voltage	3500±500	VDC
Resonant Frequency	95	Hz
Sound Output at 30cm	≤20 -20 ~	dB
Current Consumption	+70 -30 ~	mA
Operating Temperature	+80	°C
Storage Temperature		°C

Buzzer /6D – PBC1440P



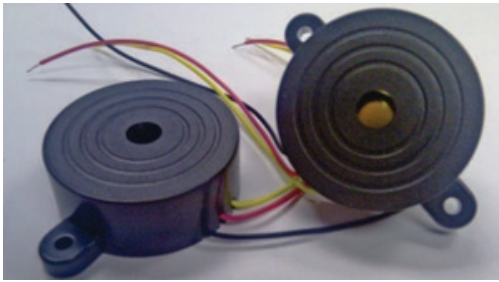
Material Dimensions



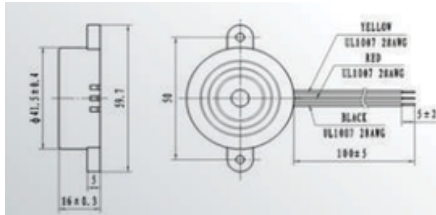
Electrical Characteristics

Rated Voltage	12 3 ~ 16	VDC
Operating Voltage	4000±500	VDC
Resonant Frequency	85	Hz
Sound Output at 10cm	≤12 -20 ~	dB
Current Consumption	+70 -30 ~	mA
Operating Temperature	+80	°C
Storage Temperature		°C

Buzzer /8D – PBC4228WA



Material Dimensions



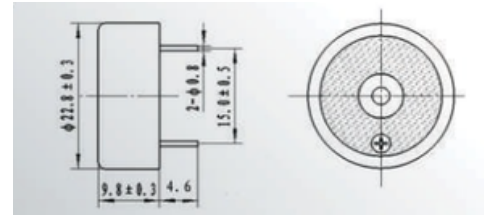
Electrical Characteristics

Rated Voltage	12	VDC
Operating Voltage	5~30	VDC
Resonant Frequency	2800±500	Hz
Sound Output at 10cm	90	dB
Current Consumption	≤15	mA
Operating Temperature	20~+65°C	30
Storage Temperature	~+75°C	

Buzzer /9D – PBC2335P



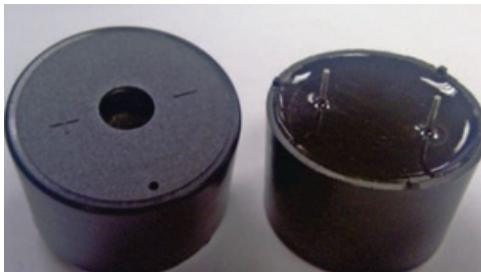
Material Dimensions



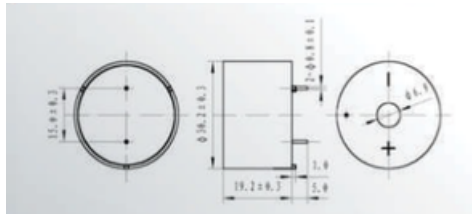
Electrical Characteristics

Rated Voltage	12	3 ~ 20	VDC
Operating Voltage	3500±500		VDC
Resonant Frequency	90		Hz
Sound Output at 10cm	≤12	-20 ~	dB
Current Consumption	+70	-30 ~	mA
Operating Temperature	+70		°C
Storage Temperature			°C

Buzzer /19D – PBC3035P



Material Dimensions



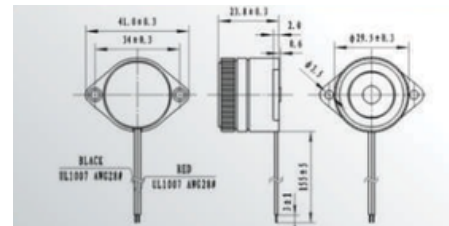
Electrical Characteristics

Rated Voltage	12	3 ~ 20	VDC
Operating Voltage	3500±500		VDC
Resonant Frequency	100	≤12	Hz
Sound Output at 30cm	-20	~ +70	dB
Current Consumption	-20	~ +70	mA
Operating Temperature			°C
Storage Temperature			°C

Buzzer /27D – PBC3035W-24



Material Dimensions



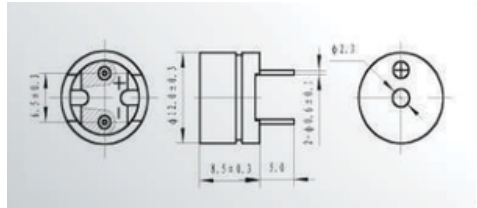
Electrical Characteristics

Rated Voltage	24		VDC
Operating Voltage	3~28		VDC
Resonant Frequency	3500±500		Hz
Sound Output at 30cm	95		dB
Current Consumption	≤15		mA
Operating Temperature	-20	~ +70	°C
Storage Temperature	30	~ +80	°C

Buzzer /7D – ET1220P



Material Dimensions



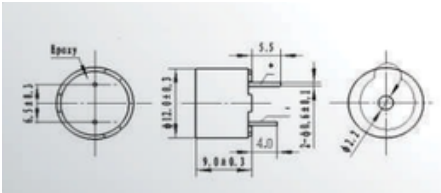
Electrical Characteristics

Rated Voltage	1.5	Vo-p
Operating Voltage	1~2	Vo-p
Resonant Frequency	048 ≥90	Hz
Sound Outputat10cm	≤40 -20	dB
Current Consumption	~+70 30	mA
Operating Temperature	~+80	°C
Storage Temperature		°C

Buzzer /20D – ET1224P



Material Dimensions



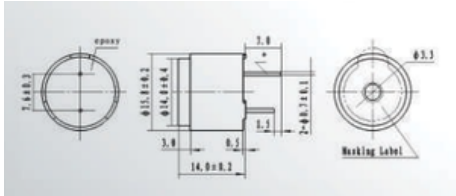
Electrical Characteristics

Rated Voltage	5	Vo-p
Operating Voltage	3 ~ 7	Vo-p
Resonant Frequency	2400	Hz
Sound Outputat10cm	≥90 ≤40	dB
Current Consumption	-40 ~	mA
Operating Temperature	+70 -40	°C
Storage Temperature	~+80	°C

Buzzer /21D – ET1620P



Material Dimensions



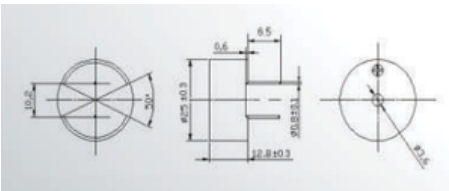
Electrical Characteristics

Rated Voltage	5	Vo-p
Operating Voltage	3 ~ 7	Vo-p
Resonant Frequency	2048	Hz
Sound Outputat10cm	≥90 ≤40	dB
Current Consumption	-20 ~	mA
Operating Temperature	+70 -30	°C
Storage Temperature	~+75	°C

Buzzer /22D – ET2510P



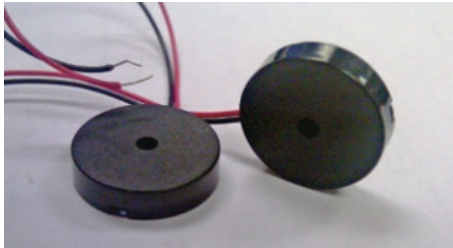
Material Dimensions



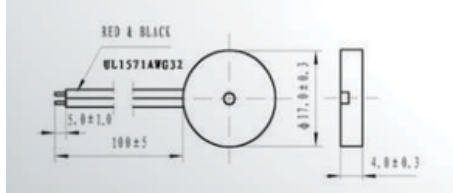
Electrical Characteristics

Rated Voltage	12	Vo-p
Operating Voltage	9 ~ 16	Vo-p
Resonant Frequency	1000	Hz
Sound Outputat10cm	≥90 ≤40	dB
Current Consumption	-20 ~	mA
Operating Temperature	+70 -30	°C
Storage Temperature	~+80	°C

Buzzer /10D – PT1740W



Material Dimensions



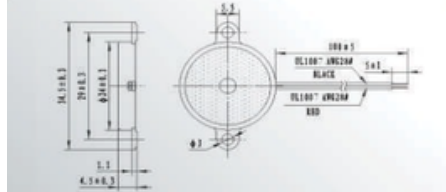
Electrical Characteristics

Rated Voltage	3	1 ~ 20	Vp-p
Operating Voltage	4000±500		Vp-p
Resonant Frequency	≥75	≤3	Hz
Sound Outputat10cm	-20 ~ +60		dB
Current Consumption	-30~+70		mA
Operating Temperature			°C
Storage Temperature			°C

Buzzer /11D – PT2440W



Material Dimensions



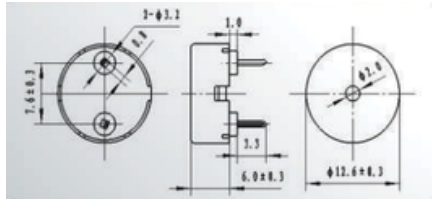
Electrical Characteristics

Rated Voltage	10	1 ~ 30	Vp-p
Operating Voltage	4000±500		Vp-p
Resonant Frequency	≥85	≤5	Hz
Sound Outputat10cm	-20 ~ +60		dB
Current Consumption	-30~+70		mA
Operating Temperature			°C
Storage Temperature			°C

Buzzer /16D – PT1340P



Material Dimensions



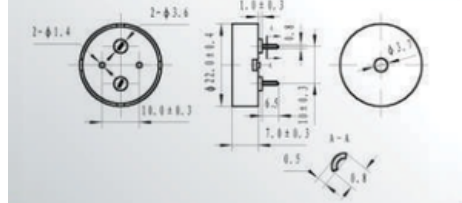
Electrical Characteristics

Rated Voltage	3	1 ~ 30	Vp-p
Operating Voltage	4000±500		Vp-p
Resonant Frequency	≥75	≤3	Hz
Sound Outputat10cm	-20 ~ +70		dB
Current Consumption	-30~+80		mA
Operating Temperature			°C
Storage Temperature			°C

Buzzer /17D – PT2240P



Material Dimensions



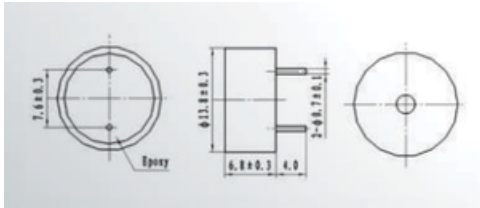
Electrical Characteristics

Rated Voltage	12	1 ~ 20	Vp-p
Operating Voltage	4000±500		Vp-p
Resonant Frequency	≥90	≤5	Hz
Sound Outputat10cm	-20 ~ +60		dB
Current Consumption	-30~+70		mA
Operating Temperature			°C
Storage Temperature			°C

Buzzer /18D – PT1440PE



Material Dimensions



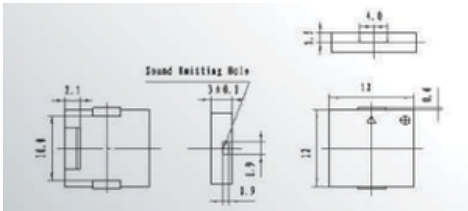
Electrical Characteristics

Rated Voltage	5	1 ~ 25	Vp-p
Operating Voltage	4000±500		Vp-p
Resonant Frequency	≥85	≤5	Hz
Sound Output at 10cm	-20 ~ +70		dB
Current Consumption	-30~+80		mA
Operating Temperature			°C
Storage Temperature			°C

Buzzer /23D – PT1240S



Material Dimensions



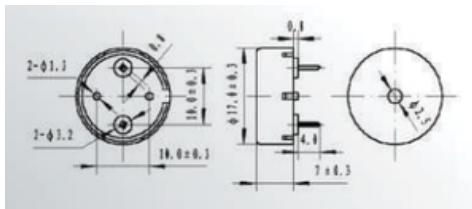
Electrical Characteristics

Rated Voltage	3	1 ~ 25	Vp-p
Operating Voltage	4000±500		Vp-p
Resonant Frequency	≥75	≤5	Hz
Sound Output at 10cm	-20 ~ +70		dB
Current Consumption	-30~+80		mA
Operating Temperature			°C
Storage Temperature			°C

Buzzer /28D – PT1740P



Material Dimensions



Electrical Characteristics

Rated Voltage	5	1 ~ 30	Vp-p
Operating Voltage	4000±500		Vp-p
Resonant Frequency	≥85	≤2	Hz
Sound Output at 10cm	-20 ~ +70		dB
Current Consumption	-30~+80		mA
Operating Temperature			°C
Storage Temperature			°C