

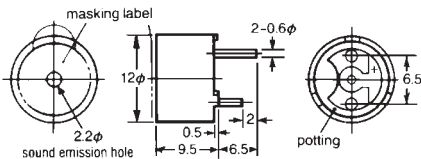
## Electro-Acoustic Transducers

Part Number	Rated Voltage (VDC)	Operating Voltage (VDC)	Max. Current (mA)*	Sound Output*	Coil Resistance (Ohms)	Coil Impedance (Ohms)**	Terminal Type	Frequency	Operating Temperature
BRT1209PF-01	1.5	1 - 3	40	75dB @ 10cm	6.5 ± 1	16	2 Pins	2400Hz	-40° to +85°C
BRT1209PF-06	5	4 - 8	40	85dB @ 10cm	4.5 ± 5	80	2 Pins	2400Hz	-40° to +85°C
BRT1209PF-12	12	7 - 15	40	85dB @ 10cm	140 ± 14	240	2 Pins	2400Hz	-40° to +85°C
BRT1209PF-05-RA	5	4 - 8	40	85dB @ 10cm	45 ± 5	80	2 Pins	2400Hz	-40° to +85°C
BRT1209P-01-C	1.5	1.2 - 3	30	70dB @ 10cm	Not Applicable for Types With Built in Drive Circuit		2 Pins	2500Hz	-20° to +70°C
BRT1209P-06-C	5	4 - 8	30	80dB @ 10cm			2 Pins	2300Hz	-20° to +70°C
BRT1209P-12-C	12	7 - 15	30	80dB @ 10cm			2 Pins	2300Hz	-20° to +70°C
BRT1213P-01	1.5	1 - 2	30	80dB @ 10cm	16 ± 4	40	2 Pins	2048Hz	-20° to +60°C
BRT1612P-12	12	6 - 15	50	85dB @ 10cm	135 ± 20	210	2 Pins	1700-2200Hz	-40° to +90°C
BRT1615P-01	1.5	1 - 3	12	80dB @ 10cm	27 ± 3	80	2 Pins	2048Hz	-20° to +70°C
BRT1615P-06	6	3 - 12	40	85dB @ 10cm	50 ± 5	110	2 Pins	2048Hz	-20° to +70°C
BRT1615P-12	12	6 - 18	40	85dB @ 10cm	115 ± 12	200	2 Pins	2048Hz	-20° to +70°C
BRT1615P-01-C	1.5	1.2 - 2	20	75dB @ 10cm	Not Applicable for Types With Built in Drive Circuit		2 Pins	2300Hz	-20° to +70°C
BRT1615P-06-C	6	4 - 7	30	85dB @ 10cm			2 Pins	2200Hz	-20° to +70°C
BRT1615P-12-C	12	8 - 16	30	85dB @ 10cm			2 Pins	2200Hz	-20° to +70°C
BRT1623P-01	1.5	1 - 3	12	80dB @ 10cm	27 ± 3	80	2 Pins	2048Hz	-20° to +70°C
BRT1623P-06	6	3 - 12	40	85dB @ 10cm	50 ± 5	110	2 Pins	2048Hz	-20° to +70°C
BRT1623P-12	12	6 - 18	40	85dB @ 10cm	115 ± 12	200	2 Pins	2048Hz	-20° to +70°C
BST1811P-01	1.5	1 - 2	40	80dB @ 10cm	14 ± 9	22	2 Pins	2000-2500Hz	-30° to +85°C
BST1811P-06	6	3 - 10	40	85dB @ 10cm	60 ± 9	90	2 Pins	2000-2500Hz	-30° to +85°C
BST1811P-12	12	6 - 15	40	85dB @ 10cm	120 ± 18	170	2 Pins	2000-2500Hz	-30° to +85°C
BRT2513P-06	5	3 - 5	80	85dB @ 10cm	27 ± 4	38	2 Pins	730Hz	-40° to +85°C
BRT2513P-06-S	6	3 - 8	75	85dB @ 10cm	36 ± 5	48	2 Pins	1000-1500Hz	-40° to +85°C
BRT2513P-12-S	12	8 - 14	55	85dB @ 10cm	120 ± 15	155	2 Pins	1000-1500Hz	-40° to +85°C

\*Value Applying Rated Voltage (Resonant Frequency, 1/2 Duty Square Wave)

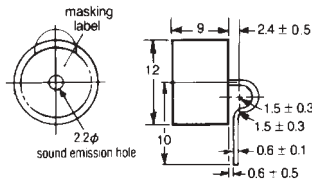
\*\*Value Applying (Resonant Frequency, Sine Wave, Measuring Current 60uA)

### BRT1209PF Series

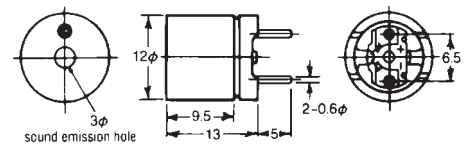


BRT1209P-C Series same as above but w/ 7.6mm pin spacing

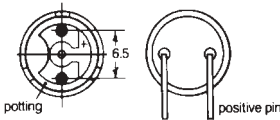
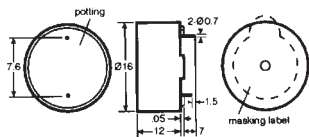
### BRT1209PF-05-RA Series



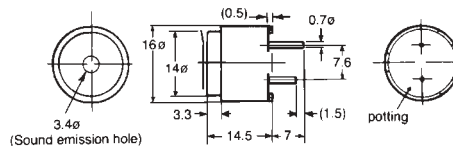
### BRT1213P-01 Series



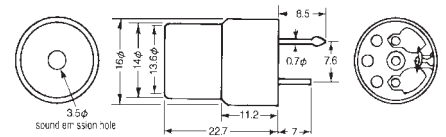
### BRT1612P-12 Series



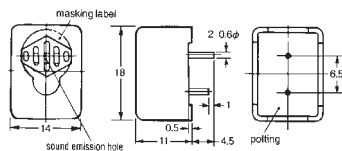
### BRT1615 Series



### BRT1623 Series



### BRT1811P Series



### BRT2513P Series

