

### MT9048 Series

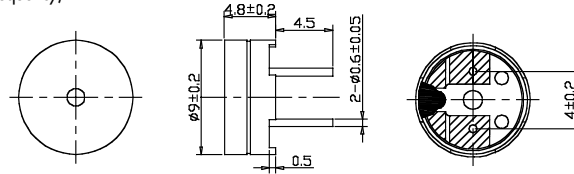
#### Specifications:

Parameters	Units	MT9048A01NP	MT9048A04NP	MT9048A05NP
▶ Min Sound Pressure Level at 10cm	dBA	80	83	85
Rated Voltage	V <sub>op</sub>	1.5	3.6	5
Operating Voltage	V <sub>op</sub>	1 - 3	2 - 5	3 - 8
Resonance Frequency	Hz	2731	2731	2731
▶ Max Operating Current	mA	80	90	85
Coil Resistance	Ω	5.5 ± 2	15 ± 2	45 ± 4
Operating Temperature	°C	-20 - +70	-20 - +70	-20 - +70
Case Material	-	Noryl	Noryl	Noryl
Weight	g	1.0	1.0	1.0



▶ Value applying rated voltage (1/2 duty square wave, resonance frequency)

Unit: mm • Tolerance: ±0.5mm



### MT9055 Series

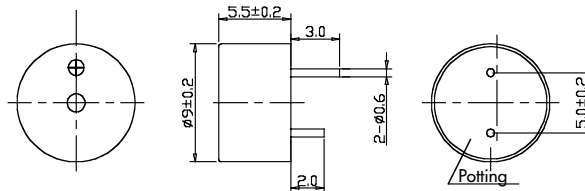
#### Specifications:

Parameters	Units	MT9055A01NP	MT9055A05NP	MT9055B01NP	MT9055B05NP
▶ Min Sound Pressure Level at 10cm	dBA	80	85	80	85
Rated Voltage	V <sub>op</sub>	1.5	5	1.5	5
Operating Voltage	V <sub>op</sub>	1 - 3	4 - 6	1 - 3	4 - 6
Resonance Frequency	Hz	2731	2731	3100	3100
▶ Max Operating Current	mA	80	60	80	60
Coil Resistance	Ω	5.5 ± 1	40 ± 4	5.5 ± 1	40 ± 4
Operating Temperature	°C	-20 - +70	-20 - +70	-20 - +70	-20 - +70
Case Material	-	Noryl	Noryl	Noryl	Noryl
Weight	g	1.0	1.0	1.0	1.0



▶ Value applying rated voltage (1/2 duty square wave, resonance frequency)

Unit: mm • Tolerance: ±0.5mm



### MT9650 Series

#### Specifications:

Parameters	Units	MT9650A01NP	MT9650A03NP	MT9650B01NP	MT9650B05NP
▶ Min Sound Pressure Level at 10cm	dBA	85	85	80	85
Rated Voltage	V <sub>op</sub>	1.5	3.5	1.5	5
Operating Voltage	V <sub>op</sub>	1 - 3	2 - 4	1 - 2	4 - 8
Resonance Frequency	Hz	2731	2731	3100	3100
▶ Max Operating Current	mA	80	60	80	100
Coil Resistance	Ω	5.5 ± 1	25 ± 1	5.5 ± 1	40 ± 7.5
Operating Temperature	°C	-20 - +60	-20 - +60	-20 - +60	-20 - +60
Case Material	-	Noryl	Noryl	Noryl	Noryl
Weight	g	1.0	1.0	1.0	1.0



▶ Value applying rated voltage (1/2 duty square wave, resonance frequency)

Unit: mm • Tolerance: ±0.5mm

