

# MAGNETIC TRANSDUCER

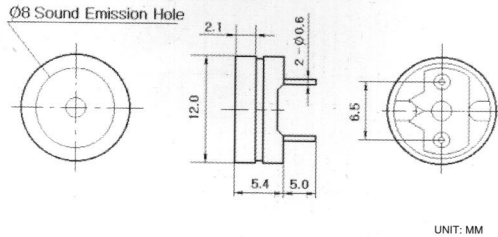
## DAP 1254 Series



### Features

- P.C board mounting. (φ 12 x 5.4mm)
- Low profile, compact configuration.

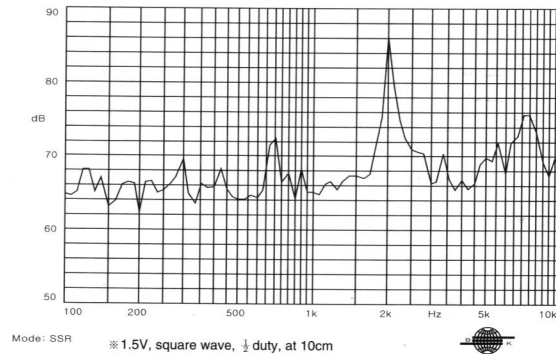
### Dimensions



### Specification

Parameter		DAP 1254A	DAP 1254B
Rated Voltage	(V)	1.5	1.5
Operating Voltage	(V)	1~2	1~2
Resonant Frequency	(Hz)	2048	2048
Sound Output at 10cm	(dB)	Min 70	Min 70
Coil Resistance	(Ω)	15±4.5	50±7.5
Current Consumption	(mA)	Max 30	Max 12
Operating Temperature	(°C)	-20~+60	-20~+60
Storage Temperature	(°C)	-30~+70	-30~+70
Weight	(g)	1.4	1.4

### Frequency Response (actual curve of type DAP 1254A)



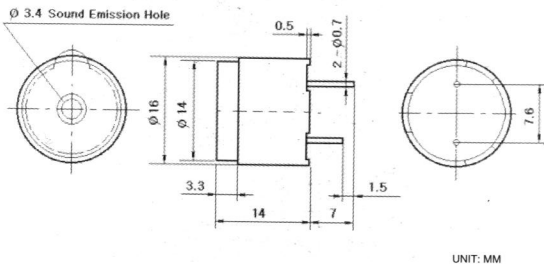
## DAP 1614 Series



### Features

- P.C board mounting. (φ 16 x 14mm)
- Dip solderable and washable.

### Dimensions



### Specification

Parameter		DAP1614A	DAP1614B	DAP1614C
Rated Voltage	(V)	1.5	6	12
Operating Voltage	(V)	1~2	3~12	6~18
Resonant Frequency	(Hz)	2048	2048	2048
Sound Output at 10cm (dB)		Min 80	Min 85	Min 85
Coil Resistance (Ω)		30	45±7	115±17
Current Consumption (mA)		Max 15	Max 40	Max 40
Operating Temperature (°C)		-20~+60	-20~+60	-20~+60
Storage Temperature (°C)		-30~+70	-30~+70	-30~+70
Weight (g)		5	2	2

### Frequency Response (actual curve of type DAP 1614C)

