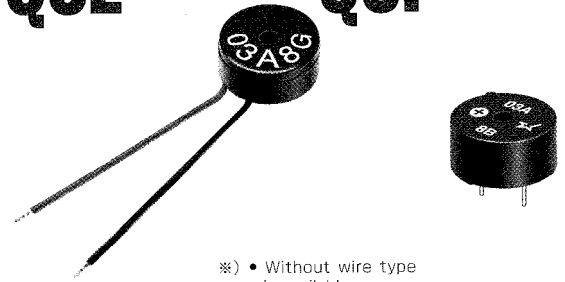


**Non-washable**

**QCL** SERIES **QCP** SERIES



**QCL-03A**

**QCP-03A**

- ※) • Without wire type is available
- 25mm long lead wire is available

Lead wire type

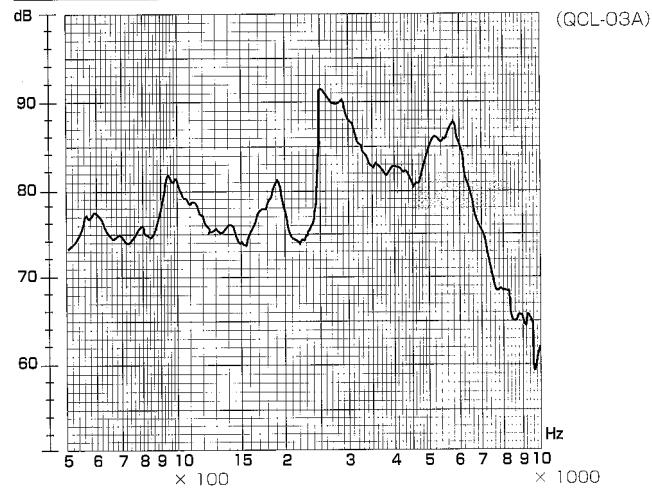
▲QCL-03A

Pin type

▲QCP-03A

Patent

**Frequency Response**



applied voltage : 3.6V, square wave : 1/2 duty,  
distance for measurement : 10cm

**Specifications**

Type	QCL-03A	QCP-03A
Rated Voltage (V)	3.6	
※ Mean Current Consumption (mA)	MAX90(TYP79)	MAX90(TYP81)
Coil Resistance (Ω)	16±3	
※ SPL at MIN10cm (dBA)	MIN85(TYP90)	
Rated Frequency (Hz)	2,670	
Operating Voltage (V)	MAX4	MAX4.3
Operating Temperature (°C)	-20~+60	-30~+60
Storage Temperature (°C)	-30~+70	
Mass (g)	1	

※Value applying rated voltage(2,670Hz, 1/2 duty, square wave)

**Dimensions [ size : φ9×4mm ] (※) QCP size : φ9×4.5mm.**

unit : mm/housing material : PPE-M/PA(QCL-03A), PA66(QCP-03A)

