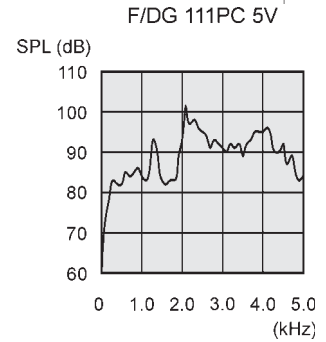
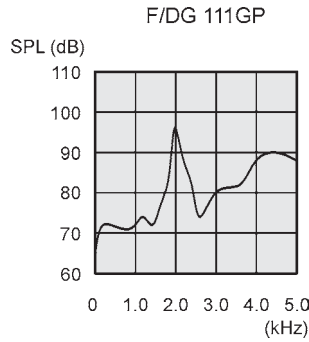
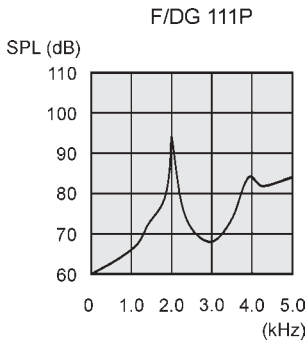
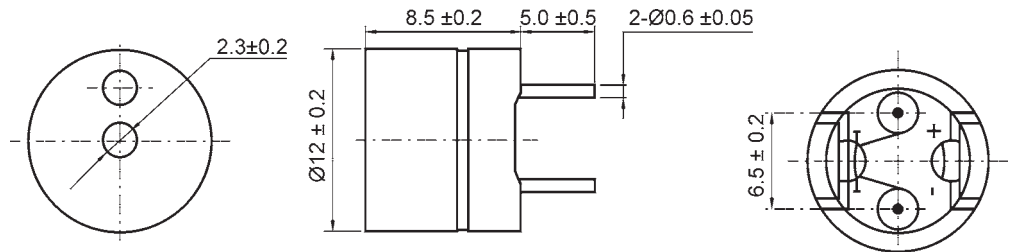
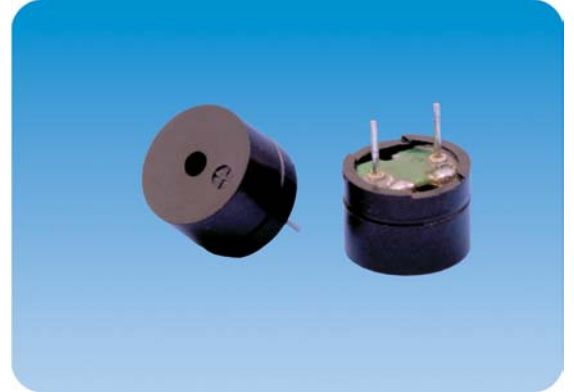


Magnetic Buzzer Without Oscillator

F/DG111P
F/DG111GP
F/DG111PC5V



Typischer Frequenzgang
Typical frequency response

Technische Daten / technical data:	F/DG111P	F/DG111GP	F/DG111PC5V
Betriebsspannungsbereich / operating voltage range (V)	1...2	1...2	1...7
Nennspannung / rated voltage (V)	1.5	1.5	5
Nennstrom / rated current* (mA)	≤ 10	≤ 30	≤ 40
Lautstärke / sound pressure level (SPL) (dB/10 cm)	≥ 80	≥ 85	≥ 85
Resonanzfrequenz / resonant frequency (Hz)	2048	2048	2048
Wicklungswiderstand / coil resistance (Ω)	42 ± 6	16 ± 2	50 ± 7.5
Impedanz / impedance** (Ω)	120	40	140
Betriebstemperatur / operating temperature (°C)	-20...+60	-25...+70	-20...+60
Lagertemperatur / storage temperature (°C)	-30...+70	-30...+85	-30...+70
Gewicht / weight (g)	2	2	2

* Wert bei angelegter Nennspannung (2048 Hz, ½ Tastverhältnis, Rechteck)
Value applying rated voltage (2048 Hz, ½ duty, square wave)

** Sinusspannung 2048 Hz, Meßstrom 60 µA
Value applying 2048 Hz, sine wave, measuring current 60 µA