

**Micro Speaker**

**Model: OSR30R-12A0.1W8A-P**



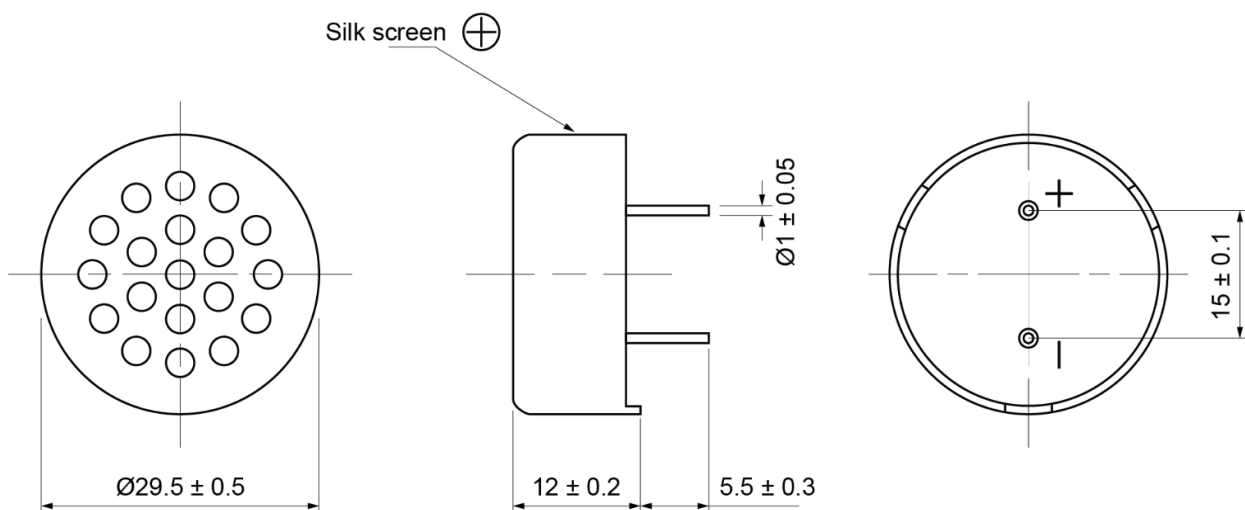
**ELECTRICAL SPECIFICATIONS**

	Condition	Parameter	Unit
Sound Pressure Level	at 0.1W, 10cm [at 0.8, 1.0, 1.2, 1.5 KHz]	88 ± 3	dB
Impedance	at 1V, 2KHz	8 ± 15%	Ω
Rated Input Power		0.1	W
Max Input Power		0.15	W
Resonant Frequency (Fo)	at 1V	1200 ± 20%	Hz
Frequency Range		Fo ~ 20000	Hz
Buzzer & Rattles	not be audible at sine wave between Fo ~ 5KHz	0.89	V
Operating Temperature		-20 ~ 60	°C
Magnet		Nd-Fe-B	
Frame Material		PPO (85%) + Glass Fiber (15%)	
Cone Material		Mylar (PET)	
Weight		8.5	g

**MECHANICAL DRAWING**

Dimensions in mm

Tolerance ±0.5mm Except Specified



**Micro Speaker**

**Model: OSR30R-12A0.1W8A-P**

**FREQUENCY RESPONSE CURVE**

---

