

Micro Speaker

Model: OSR1818S-4.8A1.0W8A-D



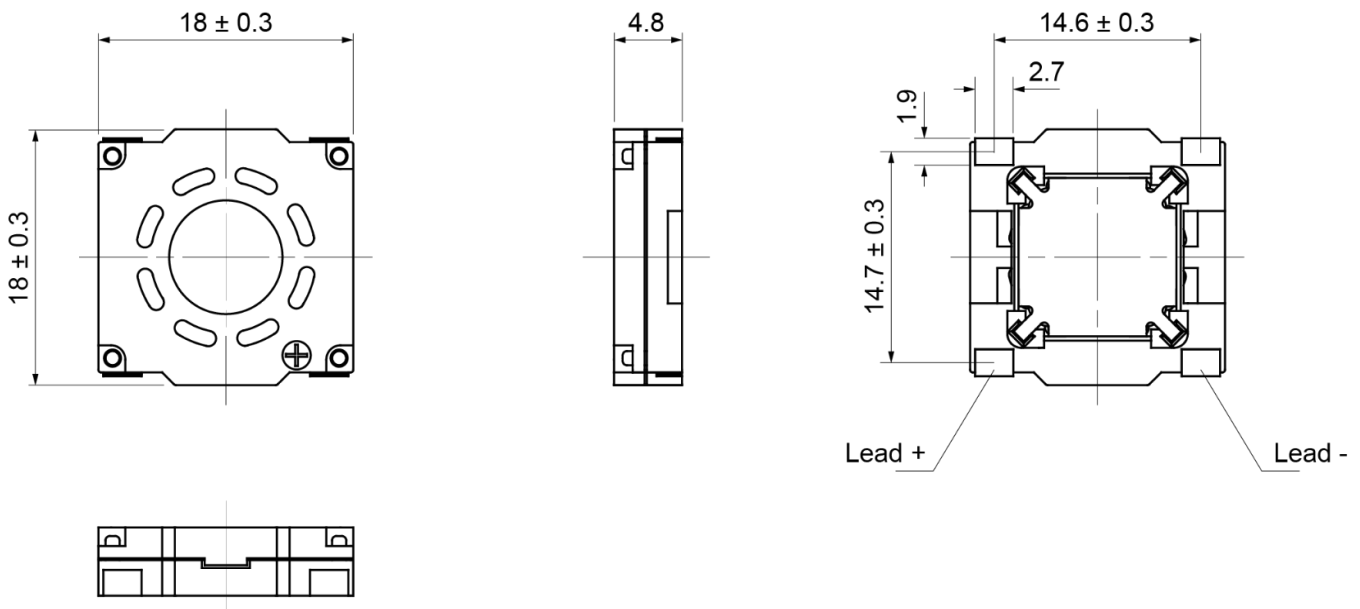
ELECTRICAL SPECIFICATIONS

	Condition	Parameter	Unit
Sound Pressure Level	at 0.5W, 10cm [at 1.0, 1.2, 1.5, 2.0 KHz]	95 ± 3	dB
Impedance	at 1V, 1KHz	8 ± 15%	Ω
Rated Input Power		1	W
Max Input Power	IEC-60268-5, filter 60s on/120s off, 10 cycles	1.5	W
Resonant Frequency (Fo)	at 1V	1000 ± 20%	Hz
Frequency Range		Fo ~ 20000	Hz
Buzzer & Rattles	not be audible at sine wave between Fo ~ 5KHz	2.83	V
Operating Temperature		-40 ~ 85	°C
Magnet		SmCo	
Frame Material		LCP	
Cone Material		Mylar(PI)	
Weight		3	g

MECHANICAL DRAWING

Dimensions in mm

Tolerance ±0.3mm Except Specified



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FREQUENCY RESPONSE CURVE

