

Micro Speaker

Model: OSR1810V-4.0F0.5W8A



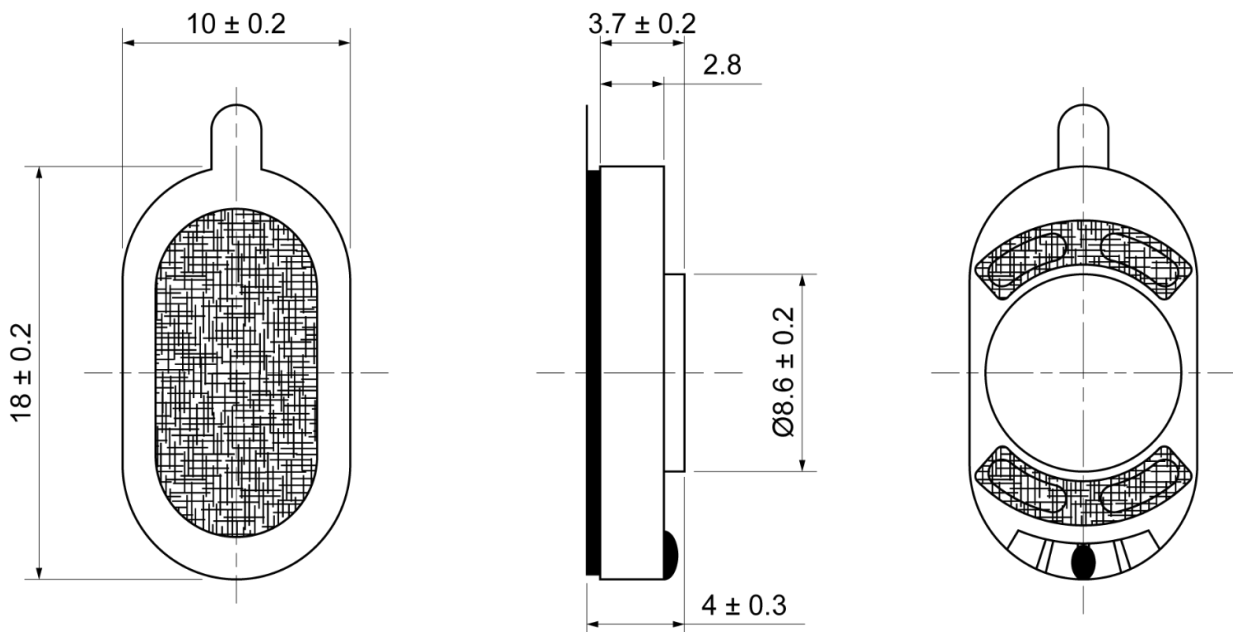
ELECTRICAL SPECIFICATIONS

	Condition	Parameter	Unit
Sound Pressure Level	at 0.1W, 10cm [at 1.0, 1.2, 1.5, 2.0KHz]	85 ± 3	dB
Impedance	at 1V, 2000Hz	8 ± 15%	Ω
Rated Input Power		0.5	W
Max Input Power		1	W
Resonant Frequency (Fo)	at 1V	1300 ± 20%	Hz
Frequency Range		Fo ~ 10000	Hz
Buzzer & Rattles	not be audible at sine wave between Fo ~ 5KHz	2	V
Operating Temperature		-20 ~ 60	°C
Magnet		Nd-Fe-B	
Frame Material		PBT	
Cone Material		Mylar (PEN)	
Weight		2.5	g

MECHANICAL DRAWING

Dimensions in mm

Tolerance ±0.5mm Except Specified



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FREQUENCY RESPONSE CURVE

