

**Loud Speaker (External Magnet)**

**Model: LE50R-16H0.5W8N**



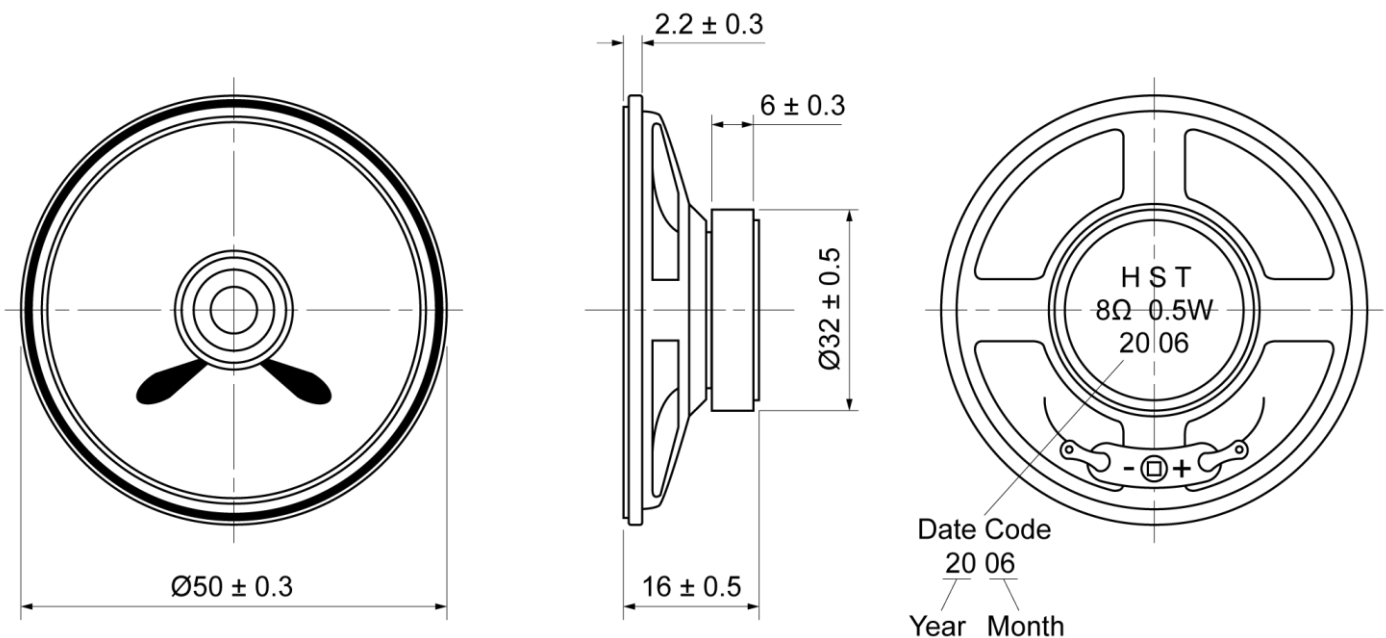
**ELECTRICAL SPECIFICATIONS**

	Condition	Parameter	Unit
Sound Pressure Level	at 0.1W, 0.1M [at 0.8, 1.0, 1.2, 1.5KHz]	90 ± 3	dB
Impedance	at 1V, 800Hz	8 ± 15%	Ω
Rated Input Power		0.5	W
Max Input Power		1	W
Resonant Frequency (Fo)	at 1V	550 ± 20%	Hz
Frequency Range		Fo ~ 6000	Hz
Buzzer & Rattles	not be audible at sine wave between Fo ~ 14KHz	2	V
Operating Temperature		-20 ~ 55	°C
Magnet		Ferrite	
Frame Material		Metal	
Cone Material		Paper	
Weight		55	g

**MECHANICAL DRAWING**

Dimensions in mm

Tolerance ±0.5mm Except Specified



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**FREQUENCY RESPONSE CURVE**

