

Micro Speaker

Model: OSR18R-3.3M0.25W32M



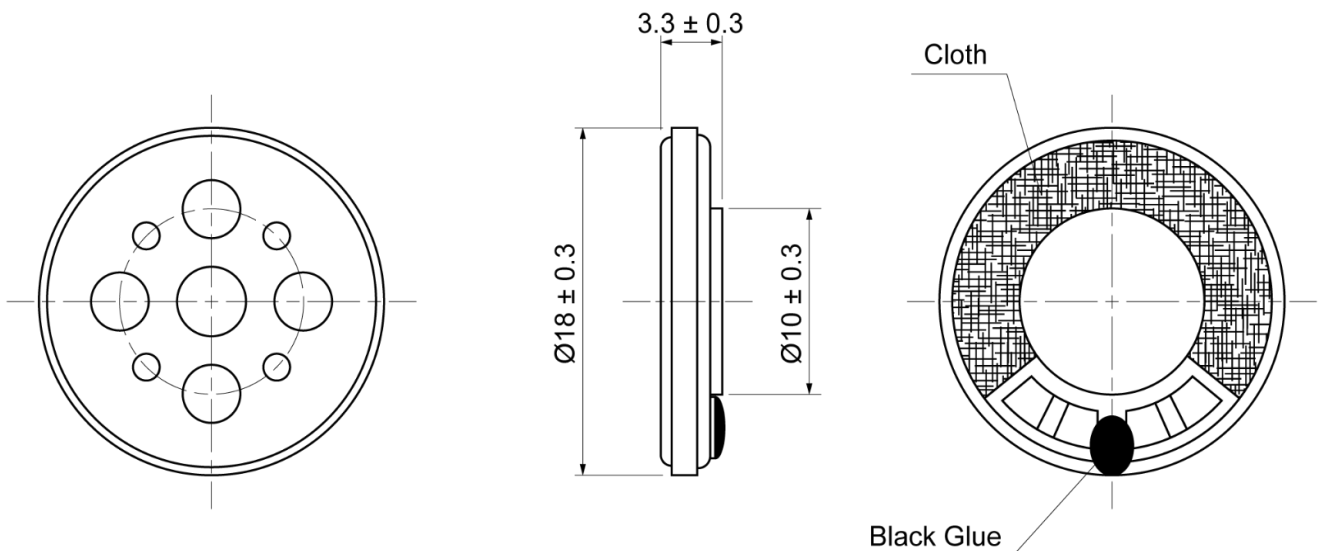
ELECTRICAL SPECIFICATIONS

	Condition	Parameter	Unit
Sound Pressure Level	at 0.1W, 10cm [at 0.8, 1.0, 1.2, 1.5 KHz]	86 ± 3	dB
Impedance	at 1V, 1KHz	32 ± 10%	Ω
Rated Input Power		0.25	W
Max Input Power		0.5	W
Resonant Frequency (Fo)	at 1V	1000 ± 15%	Hz
Frequency Range		Fo ~ 5000	Hz
Buzzer & Rattles	not be audible at sine wave between Fo ~ 5KHz	2.83	V
Operating Temperature		-30 ~ 70	°C
Magnet		Nd-Fe-B	
Frame Material		Metal	
Cone Material		Mylar (PEI)	
Weight		2	g

MECHANICAL DRAWING

Dimensions in mm

Tolerance ±0.3mm Except Specified

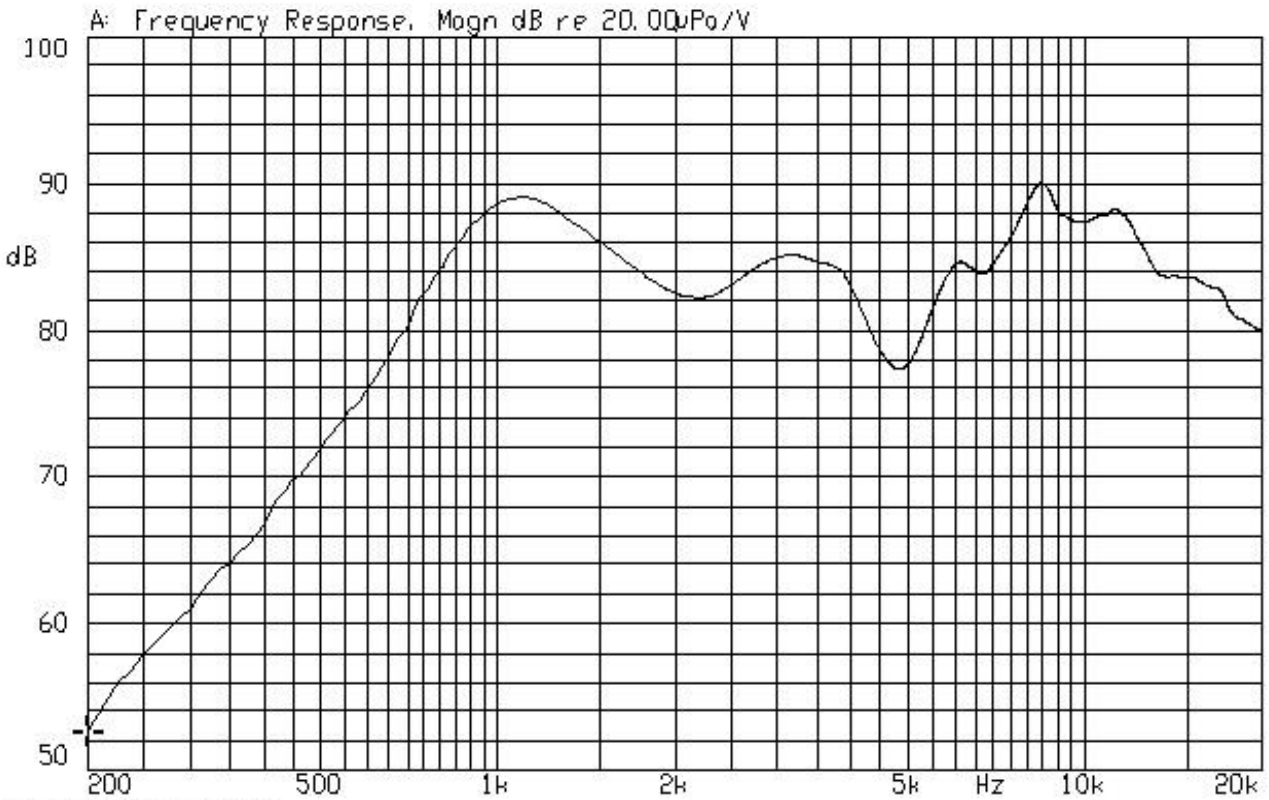


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FREQUENCY RESPONSE CURVE

UGS1832-02 0.1W 0.1m 1.79V



11-DEC-2009 14:22:00

Mode: TSR

