

General Description

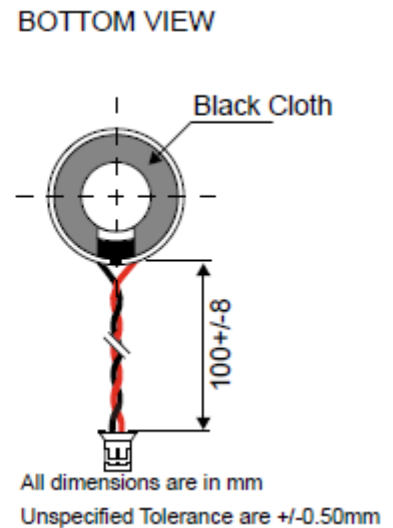
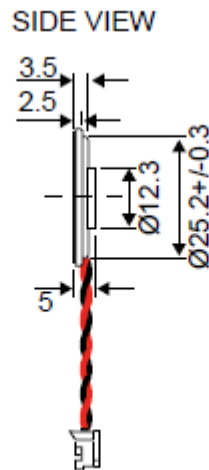
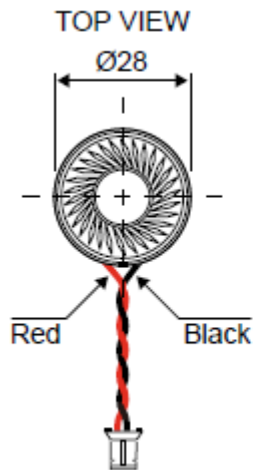
28mm OD x 5.0mm Round Speaker



ELECTRICAL SPECIFICATIONS

Parameters			Value	Unit
Resonant Frequency (Fo)	@ 1V		500 ±20%	Hz
Frequency Response			300 ~ 6	kHz
Rated Input Power, max			0.5	W
Input Power, max			1.0	W
Dimension			Ø28 x 5.0	mm
Height			5 ±0.5	mm
Output S.P.L.	@ 0.1W / 0.1m ave. 0.6, 0.8, 1.0, 1.2kHz		89±3	dB
Impedance	@ 2kHz/ 1V		8 ±15%	Ω
Operating Temperature Range			-20 ~ +60	°C
Storage Temperature Range			-30 ~ +70	°C
Case Material			Metal	-
Magnet			Internal Magnet - NdFeB	-
Weight			6 ±8%	g
Reliability	Buzz & Rattle	Must be normal at sine, 300 ~ 6kHz]	2.0	V
	Load Test	Must be normal, white noise, 24hours	0.5	W
	Heat Test	Must be normal, 24hours	+70±3	°C
	Cold Test	Must be normal, 24hours	-30±3	°C
	Humidity Test	+40±3°C. for 24h	92 ~ 95	%

Dimensions



APPROVAL

DRAWN BY	AR, January 22, 2024
APPROVED BY	CP, January 22, 2024
REVISION	A, Initial Release
	B, AR, April 02, 2024 Updated the Current Revision



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