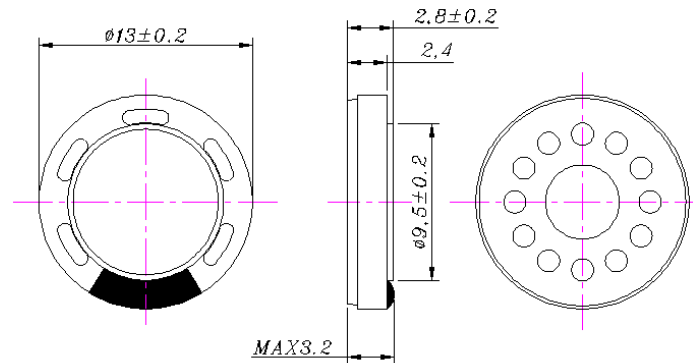




Micro SPEAKER MODEL :13R-AS

DESCRIPTION SPEAKER



SPEAKER SPECIFICATION

Outer Dimensions	13 mm(See attached drawing)				
Rated (Max.)Input	0.5W (1.0W)				
Voice Coil Imp.	8	± 1.2	Ω	(1000	Hz 1 V)
Lowest Resonance Frequency (fo)	1350	±	270	Hz	(1 V)
Sound Pressure Level	89	± 2	dB	(0.1w 0.1 m) at(1.0)(1.2)(1.5)(2.0)KHZ	
Frequency Response Deviation	FO Hz ~ 20 KHz max -10 dB				
Operating temperature	-20	+50 ± 2	℃	Hours	2 0 ~ 5 0 % R.H.
Load test	White noise at 0.5 W 48 hours				
Weight	0.78 g				

Other non-stipulated matters are based on CNS4784 4785 4786 based on JIS.C. 5530 5531

FREQUENCY RESPONSE CURVE^(7*18)

