

SPECIFICATION SHEET

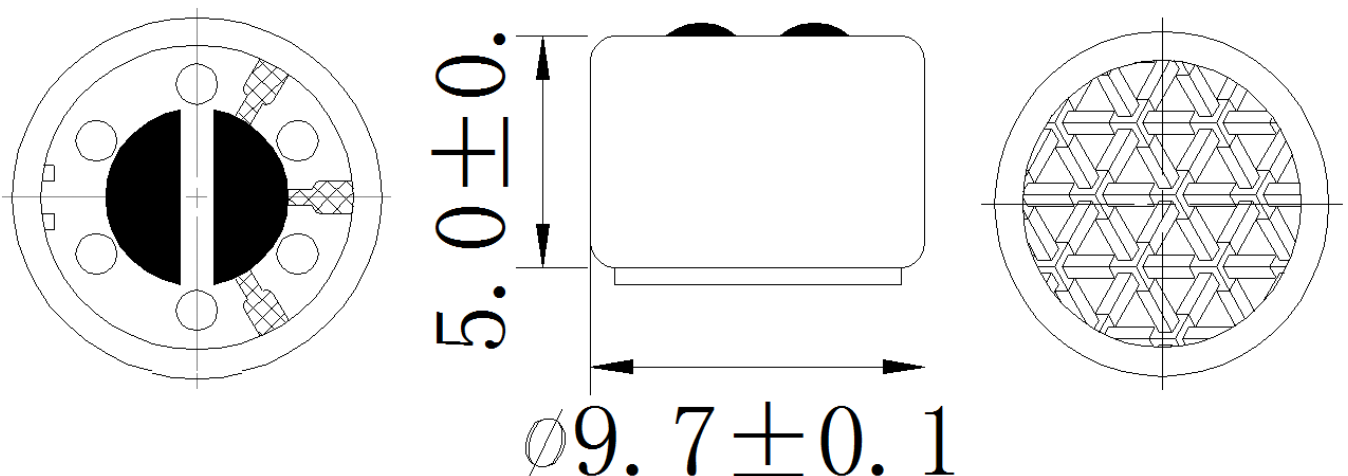
Product Type: Uni-Directional Microphone

Part No. : CU9750EC473Z

Electrical Specifications:

Operating Voltage	V	1.0 ~ 10.0
Rated Voltage	V	1.5
Current Consumption (2V,2.2KΩ)	uA	500
Output Impedance (1kHz)	Ω	Low Impedance
Sensitivity (1KHz,S.P.L=1Pa, 0dB=1V/Pa)	dB	-47 ± 3
Signal to Noise Ratio (S/N) S: (f=1KHz,S.P.L=1Pa) N: (A-Weighted curve)	dB	Min. 55
Maximum input S.P.L (f=1KHz · THD<1%)	dB	Max. 110

Mechanical Schematics:



all dimensions are in mm

Tolerance: ± 0.3 mm

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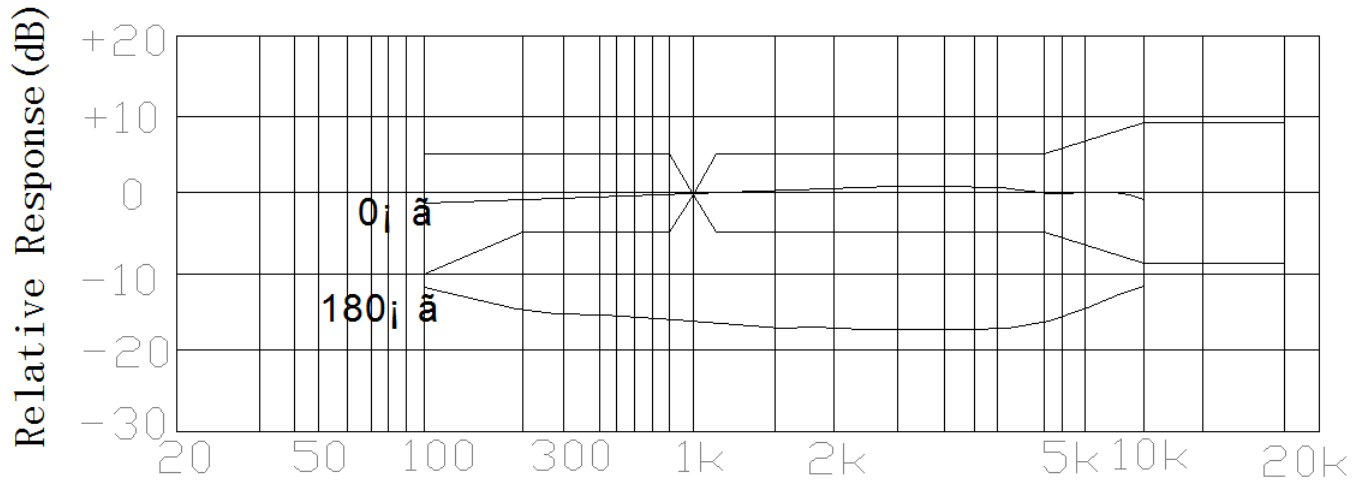
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Revision: 00

Response Curve:



Measurement Circuit:

