



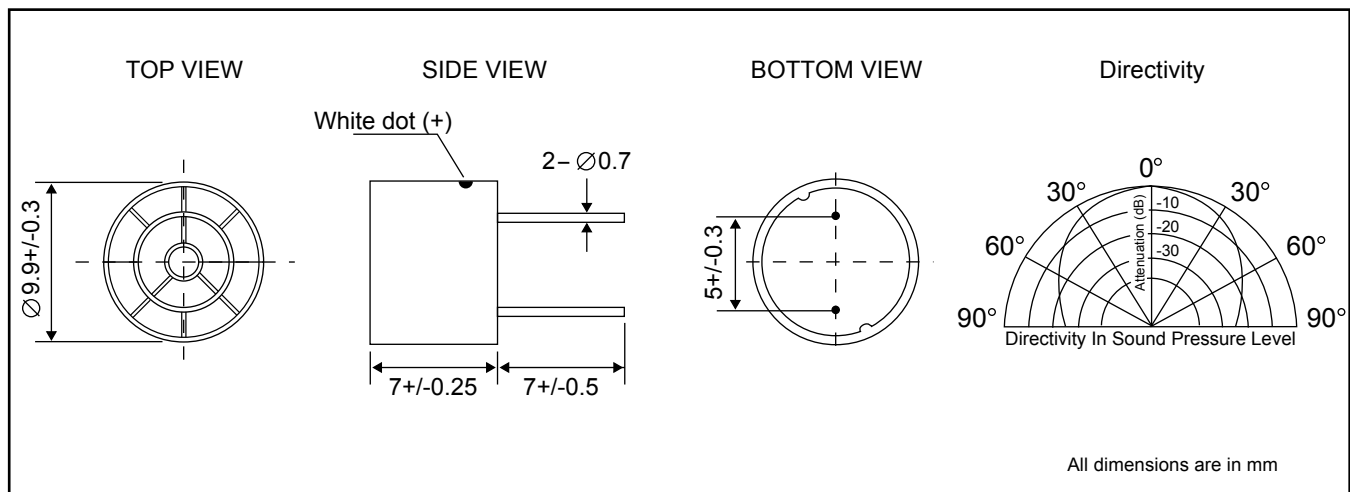
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Ultrasonic Sensor SU1007 series

DIMENSIONS

Date : 6 Oct., 2010



Ref. no.: DR123-R

Remark: Sound test again after 2hrs load test (40kHz 10Vrms)



ELECTRICAL SPECIFICATIONS

Model No.	UT1007-Z325R
Construction	Open Structure
Function	Transmitter
Center Frequency	[Hz] 40K +/- 1K
Overall Sensitivity	[dBA] --
Sound Pressure Level	[at 10Vrms, 30cm] 116 dB min.
-6dB Direction	[degree] 80 max.
Capacitance	[at 1KHz] 2400 pF +/- 25%
Max. Input Voltage	[Vp-p] 70
Min. Detectable Range	[m] 0.2
Max. Detectable Range	[m] 10
Terminal	Pin
Housing Material	ABS
Colour	Black
Operating Temperature	[°C] -20 ~ +80
Weight	[gm] 1