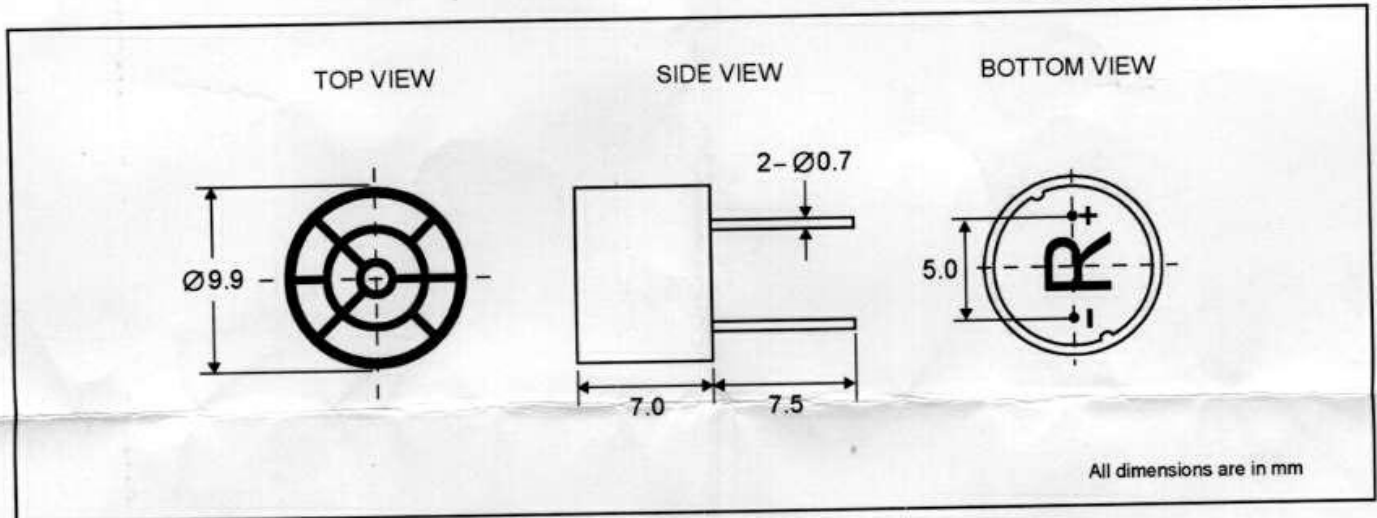


Ultrasonic Sensor

SU10 series

DIMENSIONS

Date : 17 May, 2001



ELECTRICAL SPECIFICATIONS

Model No.	UR1007AP
Construction	Open Structure
Function	Receiver
Center Frequency	[Hz] 40k +/- 1k
Overall Sensitivity	[dBA] -70 min.
Sound Pressure Level	[at 10Vrms, 30cm] --
Direction	[degree] 80 max.
Capacitance	[at 1kHz] 1700 pF +/- 30%
Max. Input Voltage	[Vp-p] --
Min. Detectable Range	[m] 0.2
Max. Detectable Range	[m] 4
Terminal	Pin
Housing Material	ABS
Colour	Black
Operating Temperature	[°C] -20 ~ +70
Weight	[gm] 2