



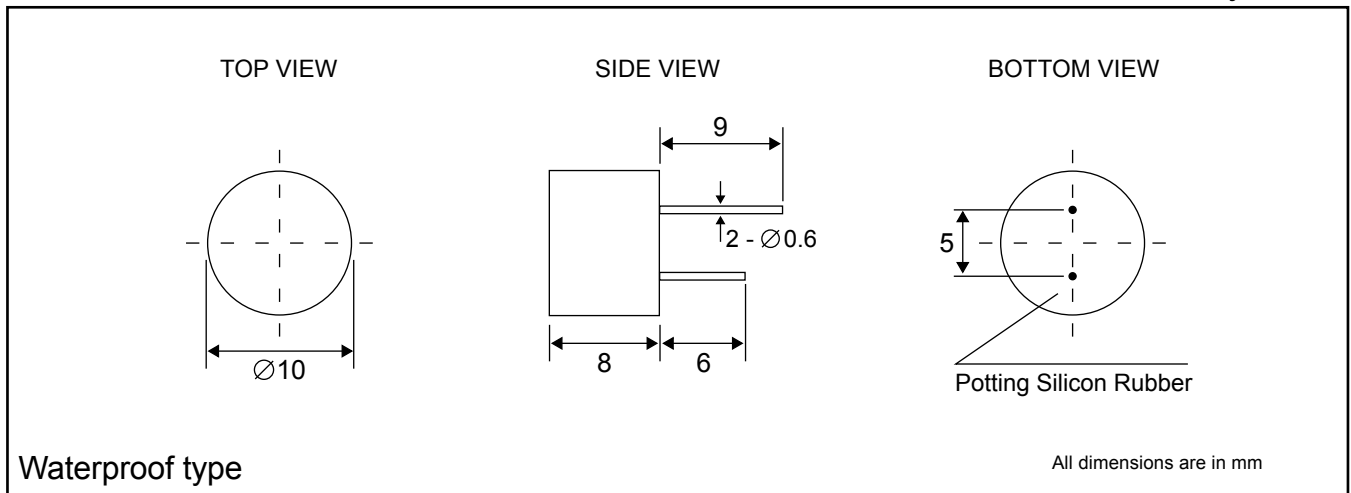
SPL (Hong Kong) Limited

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Ultrasonic Sensor SUC1008 series

DIMENSIONS

Date : 21 July, 2008



Ref. no. : DR002-R

Remark : Higher quality and higher waterproof ability, RoHS compliance

ELECTRICAL SPECIFICATIONS

Model No.	UCD1008MPSR	
Sound Pressure Level	90dB min. [10Vrms, 30cm, 0dB = 0.02mPa]	
Sensitivity	-80dB min. [0dB = 1V/ubar]	
-6dB Direction	[degree]	80 max.
Min. Detectable Range	[m]	0.2
Max. Detectable Range	[m]	2
Center Frequency	[Hz]	40000 +/- 1000
Function	Transmitter & Receiver	
Capacitance	[at 1kHz]	2000 pF +/- 25%
Max. Input Voltage	120 V p-p	
Operating Temperature	[°C]	-20 ~ +60
Terminal	Pin	
Housing Material	Aluminium	
Colour	Silver	
Weight	[gm]	1