Ultrasound Sensor (9A)

- Ultrasound Sensor
- SAW Sensor

opyright (c) 2009 Young W. Lim.	
ermission is granted to copy, distribute and/or modify this document under the terms of the GNU Free Documentation License, ersion 1.2 or any later version published by the Free Software Foundation; with no Invariant Sections, no Front-Cover Texts, and notick-Cover Texts. A copy of the license is included in the section entitled "GNU Free Documentation License".	
and corrections (or suggestions) to vouns whim Obetmail com	
ease send corrections (or suggestions) to youngwlim@hotmail.com.	
is document was produced by using OpenOffice and Octave.	

Sound

Acoustic wave Sound wave Elastic wave

- Audible sound
- Infra sound
- Ultra sound

Microphone

Condenser microphone

Fiber-optic interferometric microphone

Ultrasound Sensor

piezo-electricity

SAW Sensor

References

- [1] http://en.wikipedia.org/[2] Nam Ki Min, Sensor Electronics, Dong-il Press