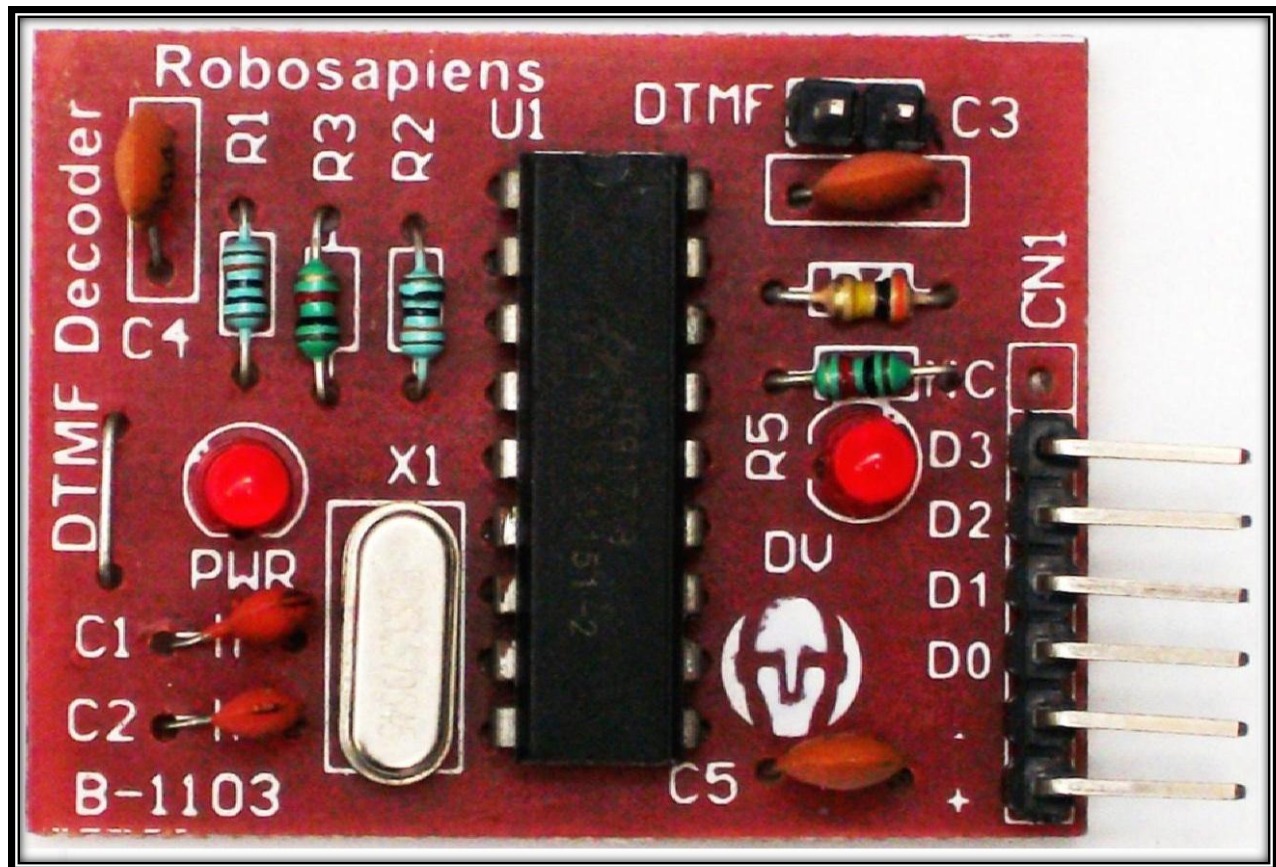


USER MANUAL FOR DTMF MODULE



ROBOMART.COM

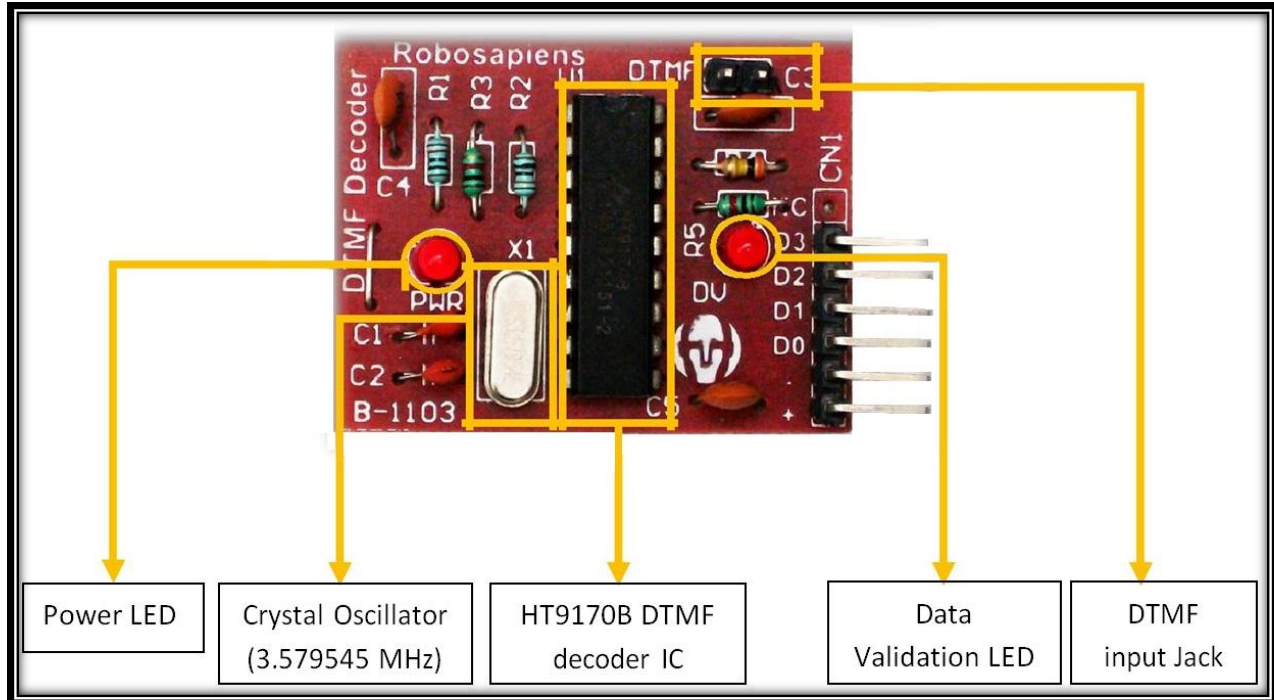
(A unit of Robosapiens Technologies Pvt. Ltd.)

B5/2, C-Block, First Floor, Sector-31, Near Indian Overseas Bank, Noida-201301(UP)INDIA

Ph No. +91-120-4579015 | +91-8744000555

http://www.robomart.com Email : admin@robomart.com

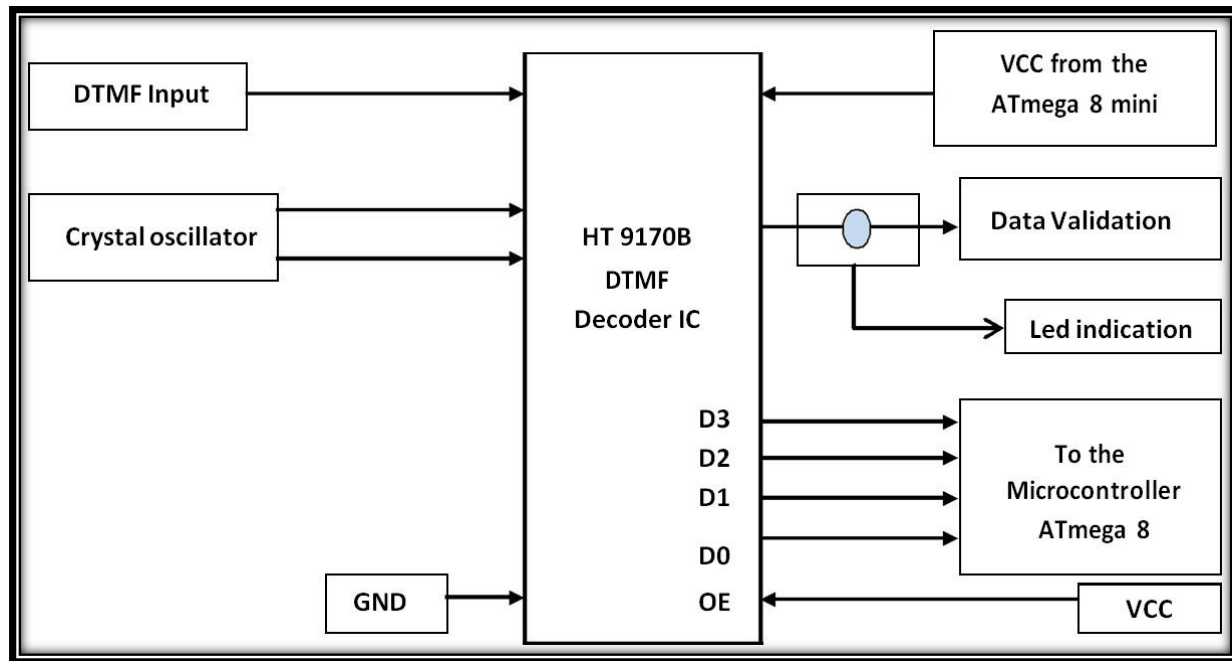
1. Component Description



2. Features

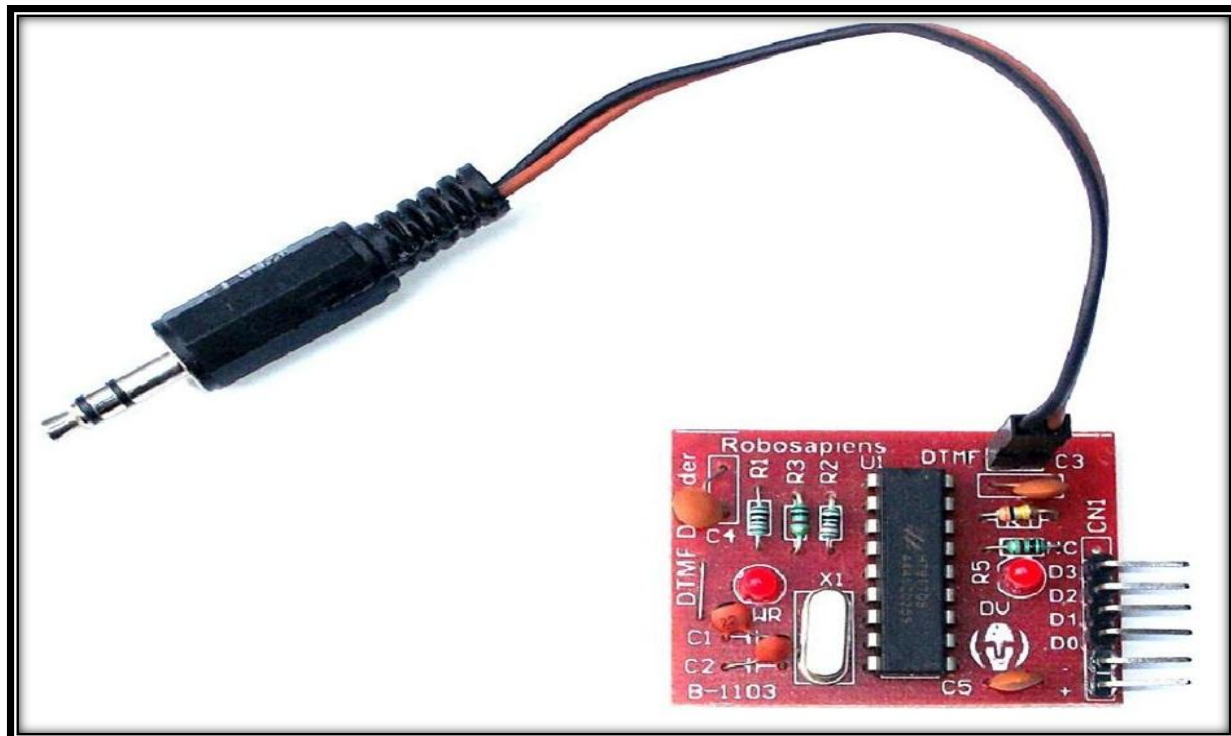
- Operating voltage : 2.5V – 5.5V
- Minimal external components
- No external filter required
- Excellent performance
- 3.579545 MHz crystal or ceramic resonator
- 18 pin package
- Direct headphone connection at DTMF male connector
- 4 data pin out
- One LED indicator for each valid data output

3. Block Diagram

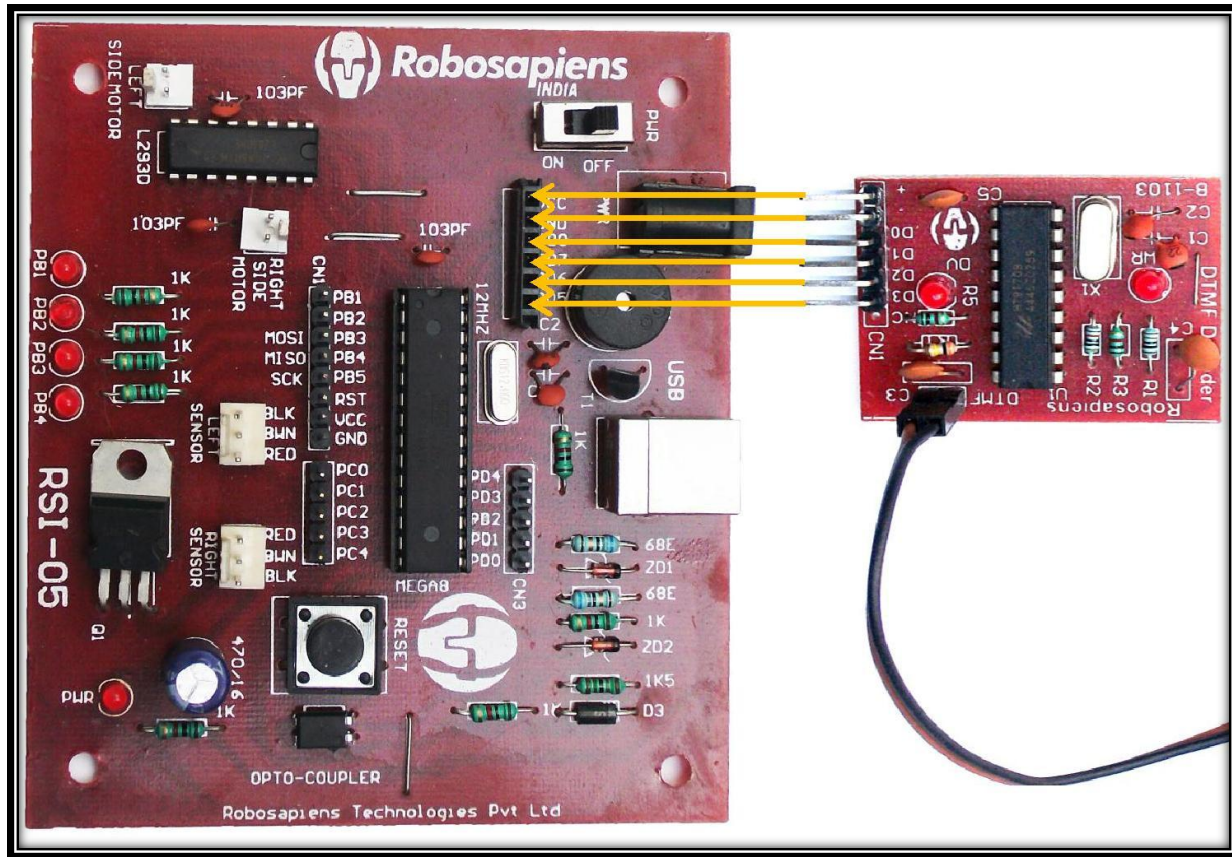


4. Connecting With Atmega8 Mini Board

- Put one mobile phone on the robotic vehicle with an active SIM card.
- Connect Aux wire with the DTMF decoder module as show below.



c) Connect the module with the ATmega8 mini Development Board.



d) Connect the other end of the Aux wire with the mobile.

5. Applications

- Mobile controlled robot.
- Mobile controlled home appliances.
- Customer care kind of applications.

Thanks for purchasing DTMF Module from



This sensor is designed to use in multiple applications. This document covers detail features of this product with step by step screen shots of handling procedure.