

DATA SHEET

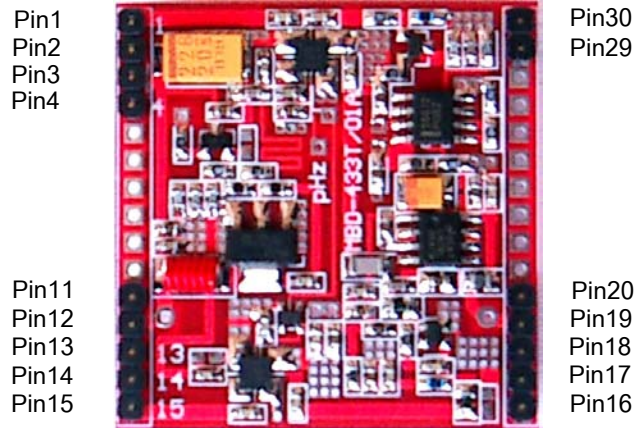
MBD-433T/01A **Bi-Directional Amplifier Module** **for LWM-433H**

Specifications and information are subject to change without notice.

June 2005 rev 1.1



MBD-433T/01A
Bi-Directional Amplifier Module
for LWM-433H



Top View

Pin description:

Vcc (pin 2,12,19)	DC power supply at 12 VDC
RF in/out to Antenna (pin 15)	50 Ω RF input from antenna connected to this pin and DC isolated internally. (50 Ω antenna are recommended for high efficiency data transmissions)
RF in/out to Transceiver (pin 1)	50 Ω RF input from Transceiver connected to this pin and DC isolated internally. (50 Ω Transceiver are recommended for high efficiency data transmissions)
GND (pin 3,4,11,13,14)	Ground pin (these pin should be connected to RF return path)
GND (pin 16-18,20,29,30)	Ground pin (these pin should be connected to RF return path)

