

# Low Power Atomiser Module

## BM52D5121-1

### Characteristics

- Automatic frequency tracking function
- Dual atomisation plates: 1.7MHz/2.4MHz
- Control modes: potentiometer (VR), UART communication
- Over-current, automatically power off when no water, dry-burning protection functions
- Support for BMduino (Arduino) development

### Applications

Medical nebulizers, fragrance diffusers, humidifiers, etc.

### Block Diagram

