**Adjustable Micro BEC 5V/12V**

It is a high efficiency synchronous rectified step-down switch mode converter. It offers a very compact solution to achieve 1.5A continuous output current over a wide input supply range.

### Features
- **High Efficiency Synchronous Mode**
- **Wide 7V to 21V Operating Input Range**
- **Continuous load current: 1.5 Amps (Max.2.5A 5s/minute)**
- **VOut 5V or 12V Adj. Default is 5V.**
- **VOut Load Regulation: 2%**
- **Standby current: <5mA**
- **Maximum Duty Cycle: 95%**
- **Output Ripple:**
  - 20mV(VIn=16V, VOut=12V@1.5A)
  - 40mV(VIn=16V, VOut=5V@1.5A)
- **OCP Protection and Hiccup**
- **Thermal Shutdown**
- **Output Short-circuit tolerant (5 seconds/minute)**
- **Pins distance: 2.54mm**
- **Size & Weight: 11x17x3mm, 1g**

### Layout

Default V Out = 5V
Connect the solder tabs, V Out = 12V

### Efficiency & Load

![Efficiency & Load Graph](image)