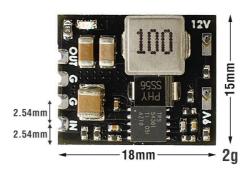


MICRO BEC 6-60V TO 5V/9V/12V-ADJ

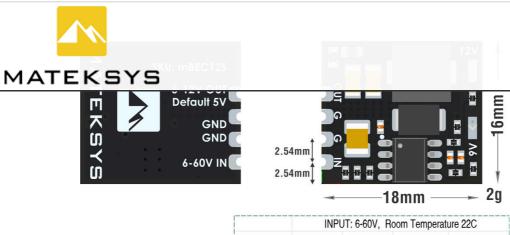








- Due to shortage of chips, the voltage regulator chip has been replaced with SOP-8 package.
- PCB 1mm wider.
- Identical performance as previous version.





| | INPUT: 6-60V, Room Temperature 22C | | | | |
|----------------|------------------------------------|------------|------------|---------------|--|
| Room Temp. 22C | 50V DC IN | 24V DC IN | 16V DC IN | Output Ripple | |
| 5V OUT | 1.8A cont. | 2.3A cont. | 2.8A cont. | 20mV | |
| 57 001 | 3.5A Max. 2s/minute | | | | |
| 9V OUT | 1.5A cont. | 2.1A cont. | 2.6A cont. | 30mV | |
| 90 001 | 3A Max. 2s/minute | | | | |
| 12V OUT | 1.3A cont. | 2A cont. | 2.5A cont. | 30mV | |
| 120 001 | 3A Max. 2s/minute | | | | |

- Wide 6V to 60V Operating Input Range
- Start-up Voltage >=6.7V
- VOut 5V, 9V or 12V Adj. Default is 5V.
- Maximum Duty Cycle: 100%, when input voltage< setting value, Regulator output voltage = Input voltage
- Continuous load current: Depends on input voltage and heat dissipation.

| • | | INPUT: 6-60V, Room Temperature. 22C, without additional heat sink | | | | | |
|---|---------|---|------------|------------|---------------|--|--|
| | | 50V DC IN | 24V DC IN | 16V DC IN | Output Ripple | | |
| | 5V OUT | 1.8A cont. | 2.3A cont. | 2.8A cont. | 20mV | | |
| | | 3.5A Max. 2s/minute | | | | | |
| | 9V OUT | 1.5A cont. | 2.1A cont. | 2.6A cont. | 30mV | | |
| | | 3A Max. 2s/minute | | | | | |
| | 12V OUT | 1.3A cont. | 2A cont. | 2.5A cont. | 30mV | | |
| | | 3A Max. 2s/minute | | | | | |

- •
- Standby current: <5mA
- OCP Protection and Hiccup
- Thermal Shutdown
- Output Short-circuit tolerant (3 seconds/minute)

- MATEKSYS

 Packing: 1pc/package

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