

**MIC4680-2.5BM Information**


For Reference Only

**Part Number** [MIC4680-2.5BM](#)  
**Manufacturer** Microchip Technology  
**Category** Integrated Circuits (ICs)  
[PMIC - Voltage Regulators - DC DC Switching Regulators](#)  
**Description** IC REG BCK BOOST 2.5V 1.3A 8SOIC  
**Package** 8-SOIC (0.154", 3.90mm Width)  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


[Request a Quote](#)
**Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


**MIC4680-2.5BM Specifications**

|                              |   |
|------------------------------|---|
| Manufacturer Part Number     | <a href="#">MIC4680-2.5BM</a>   |
| Manufacturer                 | Microchip Technology  |
| Category                     | Integrated Circuits (ICs)<br><a href="#">PMIC - Voltage Regulators - DC DC Switching Regulators</a> |
| Package                      | 8-SOIC (0.154", 3.90mm Width)   |
| Series                       | SuperSwitcher?  |
| Function                     | Step-Down, Step-Up/Step-Down  |
| Output Configuration         | Positive  |
| Topology                     | Buck, Buck-Boost  |
| Output Type                  | Fixed   |
| Number of Outputs            | 1   |
| Voltage - Input (Min)        | 4V  |
| Voltage - Input (Max)        | 34V   |
| Voltage - Output (Min/Fixed) | 2.5V  |
| Voltage - Output (Max)       | -   |
| Current - Output             | 1.3A  |
| Frequency - Switching        | 200kHz  |
| Synchronous Rectifier        | No  |
| Operating Temperature        | -40°C ~ 125°C (TJ)  |
| Mounting Type                | Surface Mount   |
| Package / Case               | 8-SOIC (0.154", 3.90mm Width)   |
| Supplier Device Package      | 8-SOIC  |

[Report errors?](#)

## MIC4680-2.5BM Guarantees



### Quality Guarantees

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



### Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## MIC4680-2.5BM Payment Methods



## MIC4680-2.5BM Shipping Methods



If you have any question about MIC4680-2.5BM, please do not hesitate to contact us!

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