

IR3839MTR1PBF Information


For Reference Only

Part Number [IR3839MTR1PBF](#)
Manufacturer Infineon Technologies
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - DC DC Switching Regulators](#)
Description IC REG BUCK ADJ 6A SYNC PQFN17
Package 17-VQFN
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


IR3839MTR1PBF Specifications

| | |
|------------------------------|---|
| Manufacturer Part Number | IR3839MTR1PBF |
| Manufacturer | Infineon Technologies |
| Category | Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Regulators |
| Package | 17-VQFN |
| Series | SupIRBuck? |
| Function | Step-Down |
| Output Configuration | Positive |
| Topology | Buck |
| Output Type | Adjustable |
| Number of Outputs | 1 |
| Voltage - Input (Min) | 7V |
| Voltage - Input (Max) | 16V |
| Voltage - Output (Min/Fixed) | 0.6V |
| Voltage - Output (Max) | 14.4V |
| Current - Output | 6A |
| Frequency - Switching | 225kHz ~ 1.65MHz |
| Synchronous Rectifier | Yes |
| Operating Temperature | -40°C ~ 125°C (TJ) |
| Mounting Type | Surface Mount |
| Package / Case | 17-VQFN |
| Supplier Device Package | 17-PQFN (5x6) |

[Report errors?](#)

IR3839MTR1PBF 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.

IR3839MTR1PBF Payment Methods



IR3839MTR1PBF Shipping Methods



If you have any question about IR3839MTR1PBF, please do not hesitate to contact us!

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