

PAM2305AAB280 Information


For Reference Only

Part Number [PAM2305AAB280](#)
Manufacturer Diodes Incorporated
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - DC DC Switching Regulators](#)
Description IC REG BUCK 2.8V 1A SYNC TSOT25
Package SOT-23-5 Thin, TSOT-23-5
 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.


PAM2305AAB280 Specifications

| | |
|------------------------------|---|
| Manufacturer Part Number | PAM2305AAB280 |
| Manufacturer | Diodes Incorporated |
| Category | Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Regulators |
| Package | SOT-23-5 Thin, TSOT-23-5 |
| Series | - |
| Function | Step-Down |
| Output Configuration | Positive |
| Topology | Buck |
| Output Type | Fixed |
| Number of Outputs | 1 |
| Voltage - Input (Min) | 2.5V |
| Voltage - Input (Max) | 5.5V |
| Voltage - Output (Min/Fixed) | 2.8V |
| Voltage - Output (Max) | - |
| Current - Output | 1A |
| Frequency - Switching | 1.5MHz |
| Synchronous Rectifier | Yes |
| Operating Temperature | -40°C ~ 85°C (TA) |
| Mounting Type | Surface Mount |
| Package / Case | SOT-23-5 Thin, TSOT-23-5 |
| Supplier Device Package | TSOT-25 |

[Report errors?](#)

PAM2305AAB280 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.

PAM2305AAB280 Payment Methods



PAM2305AAB280 Shipping Methods



If you have any question about PAM2305AAB280, please do not hesitate to contact us!

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