

PAM2305CGF180 Information


For Reference Only

Part Number PAM2305CGF180
Manufacturer Diodes Incorporated
Category Integrated Circuits (ICs)
 PMIC - Voltage Regulators - DC DC Switching Regulators
Description IC REG BUCK 1.8V 1A SYNC 6DFN
Package 6-WDFN Exposed Pad
 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.


PAM2305CGF180 Specifications

Manufacturer Part Number	PAM2305CGF180
Manufacturer	Diodes Incorporated
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Regulators
Package	6-WDFN Exposed Pad
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)	1.8V
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	6-WDFN Exposed Pad
Supplier Device Package	6-DFN (2x2)

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PAM2305CGF180 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.

PAM2305CGF180 Payment Methods



PAM2305CGF180 Shipping Methods



If you have any question about PAM2305CGF180, please do not hesitate to contact us!

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