

AP7176BFN-7 Information


For Reference Only

Part Number [AP7176BFN-7](#)
Manufacturer Diodes Incorporated
Category Integrated Circuits (ICs)
 [PMIC - Voltage Regulators - Linear](#)
Description IC REG LINEAR POS ADJ 3A 10UDFN
Package 10-UFDFN 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.


AP7176BFN-7 Specifications

Manufacturer Part Number	AP7176BFN-7
Manufacturer	Diodes Incorporated
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear
Package	10-UFDFN Exposed Pad
Series	-
Output Configuration	Positive
Output Type	Adjustable
Number of Regulators	1
Voltage - Input (Max)	3.65V
Voltage - Output (Min/Fixed)	0.8V
Voltage - Output (Max)	3.12V
Voltage Dropout (Max)	0.53V @ 3A
Current - Output	3A
Current - Quiescent (Iq)	-
Current - Supply (Max)	1.5mA
PSRR	-
Control Features	Enable, Power Good
Protection Features	Over Current, Over Temperature, Power On Reset (POR), Short Circuit, Soft Start
Operating Temperature	-40°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	10-UFDFN Exposed Pad
Supplier Device Package	10-UDFN (3x3)

[Report errors?](#)

AP7176BFN-7 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.

AP7176BFN-7 Payment Methods



AP7176BFN-7 Shipping Methods



If you have any question about AP7176BFN-7, please do not hesitate to contact us!

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