

AP1017AEN Information


For Reference Only

Part Number [AP1017AEN](#)
Manufacturer AKM Semiconductor Inc.
Category Integrated Circuits (ICs)
[PMIC - Full, Half-Bridge Drivers](#)
Description IC H-BRIDGE DVR 1CH 12V 8SON
Package 8-UFDNF 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.


AP1017AEN Specifications

Manufacturer Part Number	AP1017AEN
Manufacturer	AKM Semiconductor Inc.
Category	Integrated Circuits (ICs) PMIC - Full, Half-Bridge Drivers
Package	8-UFDNF Exposed Pad
Series	-
Output Configuration	Half Bridge (2)
Applications	General Purpose
Interface	Logic
Load Type	Inductive
Technology	Power MOSFET
Rds On (Typ)	470 mOhm LS + HS
Current - Output / Channel	1.56A
Current - Peak Output	3.3A
Voltage - Supply	2.7 V ~ 3.6 V
Voltage - Load	1.8 V ~ 12 V
Operating Temperature	-30°C ~ 150°C (TJ)
Features	-
Fault Protection	Over Temperature, UVLO
Mounting Type	Surface Mount
Package / Case	8-UFDNF Exposed Pad
Supplier Device Package	8-SON (2x2)

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AP1017AEN 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.

AP1017AEN Payment Methods



AP1017AEN Shipping Methods



If you have any question about AP1017AEN, please do not hesitate to contact us!

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