

AP1012A Information


For Reference Only

Part Number [AP1012A](#)
Manufacturer AKM Semiconductor Inc.
Category Integrated Circuits (ICs)
[PMIC - Full, Half-Bridge Drivers](#)
Description IC MOTOR DRIVER 18V 24QFN
Package 24-WFQFN 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.


AP1012A Specifications

| | |
|----------------------------|---|
| Manufacturer Part Number | AP1012A |
| Manufacturer | AKM Semiconductor Inc. |
| Category | Integrated Circuits (ICs) PMIC - Full, Half-Bridge Drivers |
| Package | 24-WFQFN Exposed Pad |
| Series | - |
| Output Configuration | Half Bridge (4) |
| Applications | General Purpose |
| Interface | Logic |
| Load Type | Inductive |
| Technology | Power MOSFET |
| Rds On (Typ) | 180 mOhm LS, 180 mOhm HS |
| Current - Output / Channel | 1.3A |
| Current - Peak Output | 3A |
| Voltage - Supply | 2.7 V ~ 5.5 V |
| Voltage - Load | 2 V ~ 18 V |
| Operating Temperature | -30°C ~ 150°C (TJ) |
| Features | - |
| Fault Protection | Over Temperature, UVLO |
| Mounting Type | Surface Mount |
| Package / Case | 24-WFQFN Exposed Pad |
| Supplier Device Package | 24-QFN (4x4) |

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AP1012A 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.

AP1012A Payment Methods



AP1012A Shipping Methods



If you have any question about AP1012A, please do not hesitate to contact us!

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