



# **AP1018AEN Information**



For Reference Only

Part Number AP1018AEN

Manufacturer AKM Semiconductor Inc.

Category Integrated Circuits (ICs)

PMIC - Motor Drivers, Controllers

**Description** 1.3A DUAL H-BRIDGE MOTOR DRIVER

Package 24-WFQFN Exposed Pad

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

# **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.









# **AP1018AEN Specifications**

Manufacturer Part Number	AP1018AEN	
Manufacturer	AKM Semiconductor Inc.	
Category	Integrated Circuits (ICs)	
	PMIC - Motor Drivers, Controllers	
Package	24-WFQFN Exposed Pad	
Series	-	
Motor Type - Stepper	-	
Motor Type - AC, DC	-	
Function	Driver - Fully Integrated, Control and Power Stage	
Output Configuration	Pre-Driver - Half Bridge (2)	
Interface	Logic	
Technology	CMOS, Power MOSFET	
Step Resolution	-	
Applications	General Purpose	
Current - Output	1.3A	
Voltage - Supply	2.7V ~ 5.5V	
Voltage - Load	2V ~ 18V	
Operating Temperature	$-30^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$	
Mounting Type	Surface Mount	
Package / Case	24-WFQFN Exposed Pad	
Supplier Device Package	24-QFN (4x4)	
		Report errors?

#### **AP1018AEN 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.

# **AP1018AEN Payment Methods**





















### **AP1018AEN Shipping Methods**













If you have any question about AP1018AEN, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com