



### **AUIPS1031 Information**

Part Number AUIPS1031

Manufacturer Infineon Technologies Category Integrated Circuits (ICs)

PMIC - Power Distribution Switches, Load Drivers

**Description** IC SW IPS 1CH LOW SIDE TO220AB

TO-220-3 **Package** 

For the pricing/inventory/lead time, please contact

Website: https://www.heisener.com

E-mail: salesdept@heisener.com



Request a Quote

## **Certified Quality**

For Reference Only

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.









# **AUIPS1031 Specifications**

Manufacturer Part Number	AUIPS1031
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs)
	PMIC - Power Distribution Switches, Load Drivers
Package	TO-220-3
Series	Automotive, AEC-Q100
Switch Type	General Purpose
Number of Outputs	1
Ratio - Input:Output	1:1
Output Configuration	Low Side
Output Type	N-Channel
Interface	On/Off
Voltage - Load	36V (Max)
Voltage - Supply (Vcc/Vdd)	Not Required
Current - Output (Max)	9.5A
Rds On (Typ)	40 mOhm
Input Type	Non-Inverting
Features	-
Fault Protection	Current Limiting (Fixed), Over Temperature
Operating Temperature	$-40^{\circ}\text{C} \sim 150^{\circ}\text{C} \text{ (TJ)}$
Package / Case	TO-220-3
Supplier Device Package	TO-220
	Report errors?

### **AUIPS1031 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.

# **AUIPS1031 Payment Methods**





















### **AUIPS1031 Shipping Methods**













If you have any question about AUIPS1031, please do not hesitate to contact us!

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