

AUIPS7145R Information


For Reference Only

Part Number [AUIPS7145R](#)
Manufacturer Infineon Technologies
Category Integrated Circuits (ICs)
[PMIC - Power Distribution Switches, Load Drivers](#)
Description IC SW IPS 1CH HIGH SIDE DPAK-5
Package TO-252-5, DPak (4 Leads + Tab), TO-252AD
 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.


AUIPS7145R Specifications

Manufacturer Part Number	AUIPS7145R
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs) PMIC - Power Distribution Switches, Load Drivers
Package	TO-252-5, DPak (4 Leads + Tab), TO-252AD
Series	Automotive, AEC-Q100
Switch Type	General Purpose
Number of Outputs	1
Ratio - Input:Output	1:1
Output Configuration	High Side
Output Type	N-Channel
Interface	On/Off
Voltage - Load	6 V ~ 60 V
Voltage - Supply (Vcc/Vdd)	Not Required
Current - Output (Max)	2.1A
Rds On (Typ)	75 mOhm
Input Type	Non-Inverting
Features	-
Fault Protection	Current Limiting (Fixed), Over Temperature
Operating Temperature	-40°C ~ 150°C (TJ)
Package / Case	TO-252-5, DPak (4 Leads + Tab), TO-252AD
Supplier Device Package	D-Pak

[Report errors?](#)

AUIPS7145R 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.

AUIPS7145R Payment Methods



AUIPS7145R Shipping Methods



If you have any question about AUIPS7145R, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com