

AUIPS7142GTR Information


For Reference Only

Part Number [AUIPS7142GTR](#)
Manufacturer Infineon Technologies
Category Integrated Circuits (ICs)
PMIC - Power Distribution Switches, Load Drivers
Description IC SW IPS 2CH HIGH SIDE 16SOIC
Package 16-SOIC (0.295", 7.50mm Width)
 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.


AUIPS7142GTR Specifications

Manufacturer Part Number	AUIPS7142GTR
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs) PMIC - Power Distribution Switches, Load Drivers
Package	16-SOIC (0.295", 7.50mm Width)
Series	Automotive, AEC-Q100
Switch Type	General Purpose
Number of Outputs	2
Ratio - Input:Output	1:1
Output Configuration	High Side
Output Type	N-Channel
Interface	On/Off
Voltage - Load	60V (Max)
Voltage - Supply (Vcc/Vdd)	Not Required
Current - Output (Max)	1.5A
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	16-SOIC (0.295", 7.50mm Width)
Supplier Device Package	16-SOIC

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AUIPS7142GTR 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.

AUIPS7142GTR Payment Methods



AUIPS7142GTR Shipping Methods



If you have any question about AUIPS7142GTR, please do not hesitate to contact us!

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