

ISP452 Information


For Reference Only

Part Number [ISP452](#)
Manufacturer Infineon Technologies
Category Integrated Circuits (ICs)
[PMIC - Power Distribution Switches, Load Drivers](#)
Description IC SWITCH HISIDE SMART SOT223-4
Package TO-261-4, TO-261AA
 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.


ISP452 Specifications

Manufacturer Part Number	ISP452
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs) PMIC - Power Distribution Switches, Load Drivers
Package	TO-261-4, TO-261AA
Series	miniPROFET?
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	5 V ~ 34 V
Voltage - Supply (Vcc/Vdd)	Not Required
Current - Output (Max)	700mA
Rds On (Typ)	160 mOhm
Input Type	Non-Inverting
Features	-
Fault Protection	Current Limiting (Fixed), Over Temperature, Over Voltage
Operating Temperature	-30°C ~ 85°C (TA)
Package / Case	TO-261-4, TO-261AA
Supplier Device Package	PG-SOT223-4

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ISP452 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.

ISP452 Payment Methods



ISP452 Shipping Methods



If you have any question about ISP452, please do not hesitate to contact us!

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