

ISP452

ISP452 Information



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



Request a Quote

For Reference Only

Certified Quality

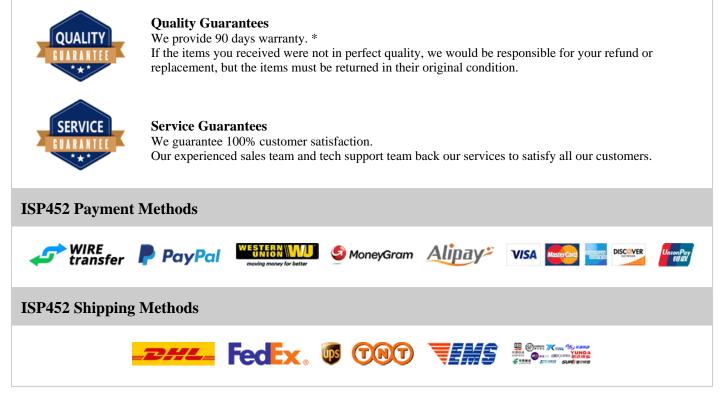
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



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
	Report errors

ISP452 Guarantees



If you have any question about ISP452, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com