

ITS4142N Information


For Reference Only

Part Number [ITS4142N](#)
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](#)
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.


ITS4142N Specifications

Manufacturer Part Number	ITS4142N
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	12 V ~ 45 V
Voltage - Supply (Vcc/Vdd)	Not Required
Current - Output (Max)	1.4A
Rds On (Typ)	150 mOhm
Input Type	Non-Inverting
Features	Auto Restart
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?	

ITS4142N 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.

ITS4142N Payment Methods



ITS4142N Shipping Methods



If you have any question about ITS4142N, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com