

VNQ7E100AJTR Information


For Reference Only

Part Number [VNQ7E100AJTR](#)
Manufacturer STMicroelectronics
Category Integrated Circuits (ICs)
[PMIC - Power Distribution Switches, Load Drivers](#)
Description QUAD CHANNEL HIGH-SIDE DRIVER WI
Package 16-PowerLFSOP (0.154", 3.90mm 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.


VNQ7E100AJTR Specifications

Manufacturer Part Number	VNQ7E100AJTR
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs) PMIC - Power Distribution Switches, Load Drivers
Package	16-PowerLFSOP (0.154", 3.90mm Width)
Series	Automotive, AEC-Q100, VIPOWER™
Switch Type	General Purpose
Number of Outputs	4
Ratio - Input:Output	1:1
Output Configuration	High Side
Output Type	N-Channel
Interface	-
Voltage - Load	4V ~ 28V
Voltage - Supply (Vcc /Vdd)	-
Current - Output (Max)	7.5A
Rds On (Typ)	100mOhm
Input Type	Non-Inverting
Features	Auto Restart, Status Flag
Fault Protection	Current Limiting (Fixed), Open Load Detect, Over Temperature, Over Voltage, Short Circuit, UVLO
Operating Temperature	-40°C ~ 150°C (TJ)
Package / Case	16-PowerLFSOP (0.154", 3.90mm Width)
Supplier Device Package	PowerSSO-16

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VNQ7E100AJTR 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.

VNQ7E100AJTR Payment Methods



VNQ7E100AJTR Shipping Methods



If you have any question about VNQ7E100AJTR, please do not hesitate to contact us!

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