

VNQ690SP-E Information



For Reference Only

Part Number VNQ690SP-E

Manufacturer STMicroelectronics

Category Integrated Circuits (ICs)

PMIC - Power Distribution Switches, Load Drivers

DescriptionIC DVR QUAD HIGH SIDE POWERSO10Package10-PowerSOIC (0.370", 9.40mm 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









VNQ690SP-E Specifications

Manufacturer Part Number	VNQ690SP-E
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs)
	PMIC - Power Distribution Switches, Load Drivers
Package	10-PowerSOIC (0.370", 9.40mm Width)
Series	-
Switch Type	General Purpose
Number of Outputs	4
Ratio - Input:Output	1:1
Output Configuration	High Side
Output Type	N-Channel
Interface	On/Off
Voltage - Load	6 V ~ 36 V
Voltage - Supply (Vcc/Vdd)	Not Required
Current - Output (Max)	10A
Rds On (Typ)	90 mOhm (Max)
Input Type	Non-Inverting Non-Inverting
Features	Status Flag
Fault Protection	Current Limiting (Fixed), Open Load Detect, Over Temperature, Over Voltage
Operating Temperature	$-40^{\circ}\text{C} \sim 150^{\circ}\text{C} \text{ (TJ)}$
Package / Case	10-PowerSOIC (0.370", 9.40mm Width)
Supplier Device Package	10-PowerSO
	Report errors?

VNQ690SP-E 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.

VNQ690SP-E Payment Methods



















VNQ690SP-E Shipping Methods













If you have any question about VNQ690SP-E, please do not hesitate to contact us!

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