



VND830MSP13TR Information



For Reference Only

Part Number VND830MSP13TR
Manufacturer STMicroelectronics
Category Integrated Circuits (ICs)

PMIC - Power Distribution Switches, Load Drivers

DescriptionIC DRVR HISIDE 2CH POWERSO10**Package**PowerSO-10 Exposed Bottom Pad

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.









VND830MSP13TR Specifications

Manufacturer Part Number	VNID020MCD12TD
	VND830MSP13TR
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs)
	PMIC - Power Distribution Switches, Load Drivers
Package	PowerSO-10 Exposed Bottom Pad
Series	VIPower?
Switch Type	General Purpose
Number of Outputs	2
Ratio - Input:Output	1:1
Output Configuration	High Side
Output Type	N-Channel
Interface	On/Off
Voltage - Load	5.5 V ~ 36 V
Voltage - Supply (Vcc/Vdd)	Not Required
Current - Output (Max)	6A
Rds On (Typ)	60 mOhm (Max)
Input Type	Non-Inverting
Features	Auto Restart
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	PowerSO-10 Exposed Bottom Pad
Supplier Device Package	10-PowerSO
	Report errors?

VND830MSP13TR 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.

VND830MSP13TR Payment Methods



















VND830MSP13TR Shipping Methods













If you have any question about VND830MSP13TR, please do not hesitate to contact us!

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