

VB525SP Information


For Reference Only

Part Number [VB525SP](#)
Manufacturer STMicroelectronics
Category Integrated Circuits (ICs)
[PMIC - Power Distribution Switches, Load Drivers](#)
Description IC IGNITION COIL DRIVER POWERSO1
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.


VB525SP Specifications

Manufacturer Part Number	VB525SP
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	1
Ratio - Input:Output	1:1
Output Configuration	Low Side
Output Type	Bipolar
Interface	On/Off
Voltage - Load	4.5 V ~ 5.5 V
Voltage - Supply (Vcc/Vdd)	-
Current - Output (Max)	9A
Rds On (Typ)	-
Input Type	Non-Inverting
Features	Status Flag
Fault Protection	Current Limiting (Fixed), Over Temperature
Operating Temperature	-40°C ~ 150°C (TJ)
Package / Case	PowerSO-10 Exposed Bottom Pad
Supplier Device Package	10-PowerSO

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VB525SP 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.

VB525SP Payment Methods



VB525SP Shipping Methods



If you have any question about VB525SP, please do not hesitate to contact us!

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