

ST2044BD Information


For Reference Only

Part Number [ST2044BD](#)
Manufacturer STMicroelectronics
Category Integrated Circuits (ICs)
[PMIC - Power Distribution Switches, Load Drivers](#)
Description IC POWER DISTRIB SW 500MA 16SOIC
Package 16-SOIC (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.


ST2044BD Specifications

Manufacturer Part Number	ST2044BD
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs) PMIC - Power Distribution Switches, Load Drivers
Package	16-SOIC (0.154", 3.90mm Width)
Series	-
Switch Type	General Purpose
Number of Outputs	4
Ratio - Input:Output	2 x 1:2
Output Configuration	High Side
Output Type	N-Channel
Interface	On/Off
Voltage - Load	2.7 V ~ 5.5 V
Voltage - Supply (Vcc/Vdd)	Not Required
Current - Output (Max)	500mA
Rds On (Typ)	80 mOhm
Input Type	Non-Inverting
Features	-
Fault Protection	Current Limiting (Fixed), Over Temperature, UVLO
Operating Temperature	-40°C ~ 125°C (TJ)
Package / Case	16-SOIC (0.154", 3.90mm Width)
Supplier Device Package	16-SO

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ST2044BD 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.

ST2044BD Payment Methods



ST2044BD Shipping Methods



If you have any question about ST2044BD, please do not hesitate to contact us!

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