

BTS824R Information


For Reference Only

Part Number [BTS824R](#)
Manufacturer Infineon Technologies
Category Integrated Circuits (ICs)
[PMIC - Power Distribution Switches, Load Drivers](#)
Description IC HISIDE PWR SWITCH 4CH PDSO-20
Package 20-PowerSOIC (0.433", 11.00mm 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.


BTS824R Specifications

Manufacturer Part Number	BTS824R
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs) PMIC - Power Distribution Switches, Load Drivers
Package	20-PowerSOIC (0.433", 11.00mm 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	5.5 V ~ 40 V
Voltage - Supply (Vcc/Vdd)	Not Required
Current - Output (Max)	3.7A
Rds On (Typ)	70 mOhm
Input Type	Non-Inverting
Features	Status Flag
Fault Protection	Current Limiting (Fixed), Open Load Detect, Over Temperature, Over Voltage
Operating Temperature	-40°C ~ 150°C (TJ)
Package / Case	20-PowerSOIC (0.433", 11.00mm Width)
Supplier Device Package	PG-DSO-20-37

[Report errors?](#)

BTS824R 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.

BTS824R Payment Methods



BTS824R Shipping Methods



If you have any question about BTS824R, please do not hesitate to contact us!

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