

BQ500101DPCR Information


For Reference Only

Part Number [BQ500101DPCR](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[PMIC - Full, Half-Bridge Drivers](#)
Description IC NEXFET SYNC BUCK 8VSON
Package 8-PowerVFDFN
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


[Request a Quote](#)
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.


BQ500101DPCR Specifications

Manufacturer Part Number	BQ500101DPCR
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) PMIC - Full, Half-Bridge Drivers
Package	8-PowerVFDFN
Series	NexFET?
Output Configuration	Half Bridge
Applications	Synchronous Buck Converters
Interface	PWM
Load Type	Inductive
Technology	Power MOSFET
Rds On (Typ)	-
Current - Output / Channel	10A
Current - Peak Output	15A
Voltage - Supply	4.5 V ~ 5.5 V
Voltage - Load	24V (Max)
Operating Temperature	-40°C ~ 150°C (TJ)
Features	Bootstrap Circuit
Fault Protection	Shoot-Through
Mounting Type	Surface Mount
Package / Case	8-PowerVFDFN
Supplier Device Package	8-VSON (4.5x3.5)

[Report errors?](#)

BQ500101DPCR 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.

BQ500101DPCR Payment Methods



BQ500101DPCR Shipping Methods



If you have any question about BQ500101DPCR, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com