

**BTS7960P Information**


For Reference Only

**Part Number** [BTS7960P](#)  
**Manufacturer** Infineon Technologies  
**Category** Integrated Circuits (ICs)  
[PMIC - Full, Half-Bridge Drivers](#)  
**Description** IC NOVALITHIC 1/2 BRIDGE TO220-7  
**Package** TO-220-7 (Formed Leads)  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**BTS7960P Specifications**

Manufacturer Part Number	<a href="#">BTS7960P</a>
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs) <a href="#">PMIC - Full, Half-Bridge Drivers</a>
Package	TO-220-7 (Formed Leads)
Series	NovalithIC?
Output Configuration	Half Bridge
Applications	DC Motors, General Purpose
Interface	Logic
Load Type	Inductive
Technology	DMOS
Rds On (Typ)	9 mOhm LS, 7 mOhm HS
Current - Output / Channel	40A
Current - Peak Output	60A
Voltage - Supply	5.5 V ~ 27.5 V
Voltage - Load	5.5 V ~ 27.5 V
Operating Temperature	-40°C ~ 150°C (TJ)
Features	Latch Function, Slew Rate Controlled, Status Flag
Fault Protection	Current Limiting, Over Temperature, Short Circuit, UVLO
Mounting Type	Through Hole
Package / Case	TO-220-7 (Formed Leads)
Supplier Device Package	P-TO-220-7

[Report errors?](#)

## BTS7960P 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.

## BTS7960P Payment Methods



## BTS7960P Shipping Methods



If you have any question about BTS7960P, please do not hesitate to contact us!

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

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)