

BTS7960B Information


For Reference Only

Part Number [BTS7960B](#)
Manufacturer Infineon Technologies
Category Integrated Circuits (ICs)
[PMIC - Full, Half-Bridge Drivers](#)
Description IC NOVALITHIC 1/2 BRIDGE TO263-7
Package TO-263-8, D2Pak (7 Leads + Tab), TO-263CA
 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.


BTS7960B Specifications

Manufacturer Part Number	BTS7960B
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs) PMIC - Full, Half-Bridge Drivers
Package	TO-263-8, D2Pak (7 Leads + Tab), TO-263CA
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	Surface Mount
Package / Case	TO-263-8, D2Pak (7 Leads + Tab), TO-263CA
Supplier Device Package	P-TO-263-7

[Report errors?](#)

BTS7960B 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.

BTS7960B Payment Methods



BTS7960B Shipping Methods



If you have any question about BTS7960B, please do not hesitate to contact us!

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