

BTN7963BAUMA1 Information


For Reference Only

Part Number [BTN7963BAUMA1](#)
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.


BTN7963BAUMA1 Specifications

Manufacturer Part Number	BTN7963BAUMA1
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	44A
Current - Peak Output	90A
Voltage - Supply	4.5 V ~ 28 V
Voltage - Load	4.5 V ~ 28 V
Operating Temperature	-40°C ~ 150°C (TJ)
Features	Latch Function, Slew Rate Controlled, Status Flag
Fault Protection	Current Limiting, Over Temperature, Over Voltage, Short Circuit, UVLO
Mounting Type	Surface Mount
Package / Case	TO-263-8, D2Pak (7 Leads + Tab), TO-263CA
Supplier Device Package	PG-TO263-7

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BTN7963BAUMA1 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.

BTN7963BAUMA1 Payment Methods



BTN7963BAUMA1 Shipping Methods



If you have any question about BTN7963BAUMA1, please do not hesitate to contact us!

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